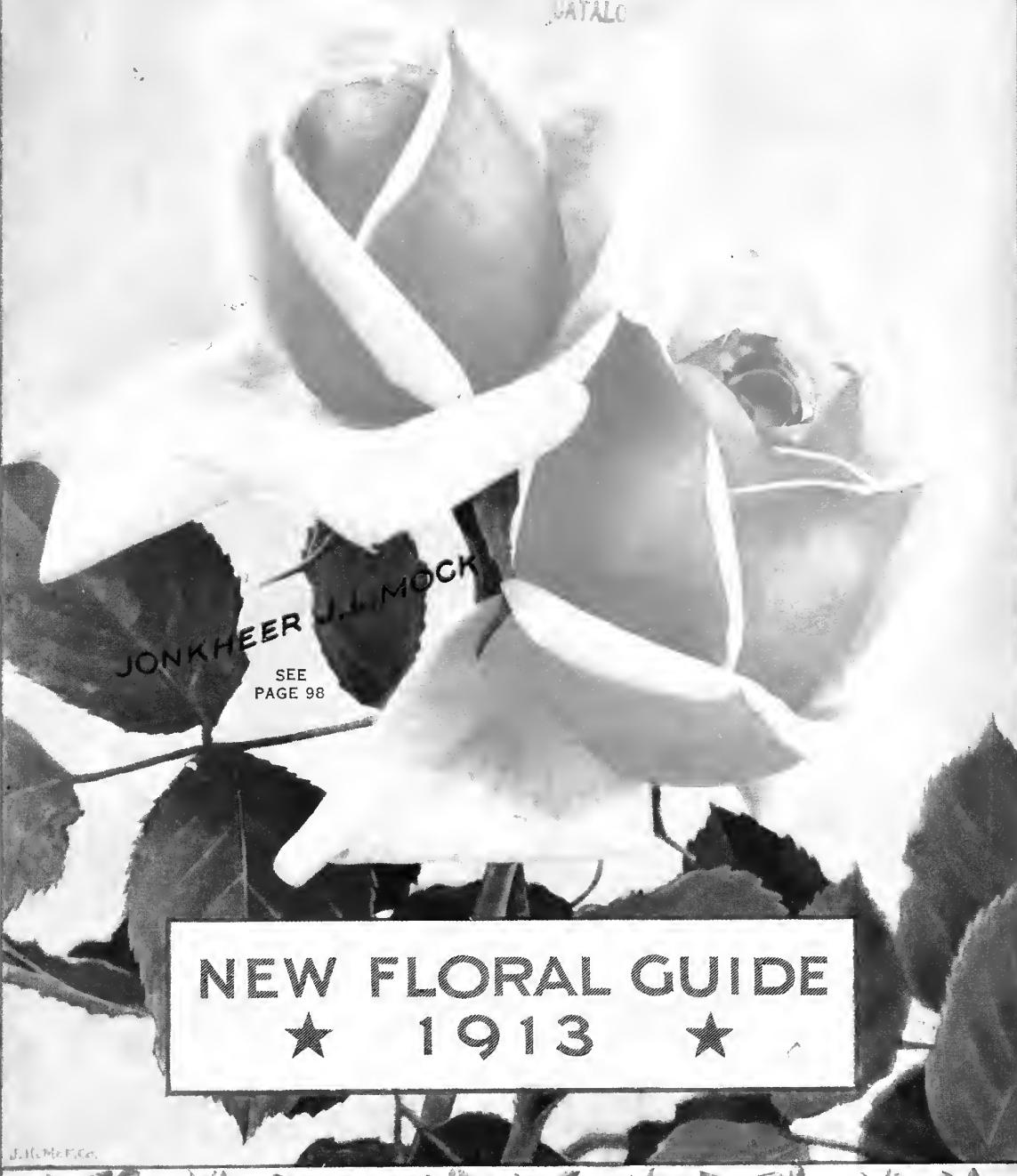


Conard
1913
Florist

THE CONARD & JONES CO. WEST GROVE, PENNSYLVANIA

CATALOGUE



JONKHEER

MOCK

NEW FLORAL GUIDE
★ 1913 ★

J. H. McElroy Co.

THE CONARD & JONES CO.

GROWERS OF THE BEST ROSES FOR AMERICA
WEST GROVE PENNSYLVANIA

TAFT ROSE

WILLIAM HEAN

C. & J. REPUTATION
ROSES

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PAGE 98

WHITE KILLARNEY

MME. EUGENE MARLETT

LADY HILLINGDON

OUR REPUTATION SET OF HARDY EVERBLOOMING ROSES (GUARANTEED TO BLOOM)

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Each rose is fully described on page 98



STAR ROSE GROWERS

"REMEMBER THE STAR"



SEVER fifty years ago, Alfred F. Conard, the honored founder of our firm, began business in West Grove. It was here, later, that he conceived the idea of growing own-root Roses, to send by mail to all the world. He prepared the first Rose mail order catalogue. He placed the first Rose mail order advertisement. He lived to see vast and beneficent changes follow. A thousand homes now enjoy the queen of flowers where but one had Roses, before he made possible their widespread distribution. He has passed to rest, but his fifty years of labor forms the basis for our ability to "make" THE BEST ROSES FOR AMERICA.

The enthusiastic young man, whose devotion and ability as a Rose-grower made possible Mr. Conard's success, retains his enthusiasm and continues his great

work as vice-president and superintendent of The Conard & Jones Company. Over a half century's experience with the world's Roses has but strengthened Antoine Wintzer's love for them, and added to the knowledge and discrimination which helps us "make" THE BEST ROSES FOR AMERICA.

Our President, Robert Pyle, has grown up close to our two Rose Veterans. He was recently sole American Judge at the "International Exhibition of New Roses" held in Paris, and studied extensively Roses as grown at their best in Europe. Likewise

he continues to visit the most famous Rose Gardens, trial grounds and exhibits in America. This observation adds information, and all supplements the ability of The Conard & Jones Company to "make"

THE BEST ROSES FOR AMERICA.

November 16, 1912.
To Whom It May Concern:
It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up-to-date nurserymen and rose specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

THE NATIONAL BANK OF WEST GROVE, PENNA.

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size to be not over 6 feet in length and girth combined, at the
same old rate, 8 cents per lb., regardless of zones. We will use
this for the accommodation of our customers whenever we can.

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g. A. R. A. will please add 33 1/3 per cent. extra
payments to amounts named in this book. (See special circular.)

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We publish annually the following :

January 1st

The Best Roses for America

January 15th

Our New Floral Guide

(THIS BOOK)

Incorporating the above publication offering "The Best Roses for America" and also: Improved Lily-Cannas, Hardy Shrubby, Perennials, House and Bedding Plants, Summer Bulbs and Flower Seeds.

September 1st

**Autumn Guide and Catalogue
of Plants, Seeds and Bulbs**

Each above is sent free to our regular patrons—to others on request.

ound in the testimonials on this and other pages

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On everything we offer except Self-Watering Devices (p. 96)
and Surprise Collections

On all orders amounting to less than \$5, we will prepay the delivery charges (except on Self-Watering Devices, p. 96, and Surprise Collections), if purchaser in making remittance, will add 10 per cent. to the total amount of the order.

Shipments will be made by Parcels Post whenever the postal limitations make it practical. If you prefer goods shipped by express, please so advise us. The New Parcels Post will be used by us in every way possible for the full benefit of our customers.

AN INVITATION

Our Nurseries are half-way between Philadelphia and Baltimore on Central Division of P. R. R. During the summer we have many acres of flowers in bloom. Visitors are most welcome.

Always faithfully yours,

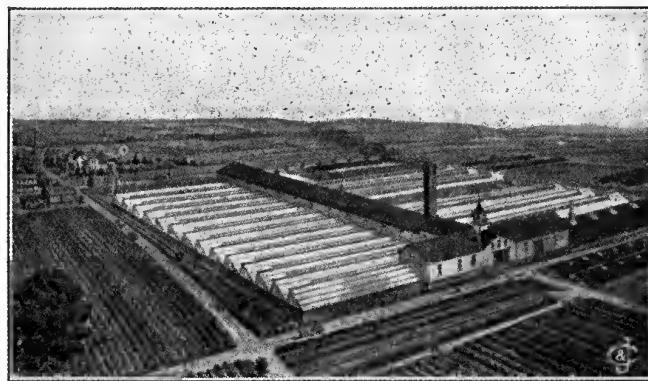
**THE CONARD &
JONES COMPANY**

ROBERT PYLE, President

ROBERT L. PYLE, Treasurer

ANTOINE WINTZER, Vice-Pres.

R. T. SATTERTHWAITE, Sec'y.



Our greenhouse plant (further extended this past year) is thoroughly equipped with all the modern appliances for growing Roses of the very best quality

SEE INDEX TO PLANTS, BULBS AND SEEDS, PAGES 4 AND 5; ROSES ON PAGES 42 AND 43

Complete Index to Plants, Bulbs, Shrubs, Fruits

FOR ROSE INDEX, SEE PAGES 42 AND 43

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INSTRUCTIVE BOOKS ON GARDENING

Do you know how to grow good Roses, good Carnations, good Chrysanthemums, good Violets, and have you learned how to get most pleasing results from your hardy garden? If you really want a thorough knowledge of any of the above subjects, these books will, if carefully studied, give you more information in an hour than you could acquire by experience in years, and when you consider the cost and disappointment of a failure in your flowers, you will agree that it pays to know how to grow them successfully.

A Woman's Hardy Garden. By Mrs. Helena Rutherford Ely. A most-popular book; full of practical information about hardy perennials, shrubs, bulbs, etc. \$1.85, postpaid.

Bulbs and Tuberous-Rooted Plants. By Allen. \$1.50, postpaid.

American Carnation Culture. Varieties, classification, propagation, etc., by L. L. Lamborn. \$1.50, postpaid.

The Chrysanthemum. By Arthur Herrington. Varieties, how to grow, etc. 50 cts., postpaid.

The Practical Flower Garden. By Mrs. H. R. Ely. 300 pages, instructively illustrated. 8 color plates and numerous half-tones. Tells in a common-sense way how to grow flowers. Price, \$2.15, postpaid.

Garden Making. By L. H. Bailey. Suggestions for utilizing of home grounds. 417 pages, 256 illustrations. \$2.00, ppd.

House Plants and How to Succeed with Them. By Lizzie Page Hillhouse. 220 pages, cloth-bound and illustrated. \$1.00, postpaid.

The Practical Garden Book. By Hunn and Bailey. 250 pages of instruction regarding the growth and care of flowers, fruits, vegetables, trees, etc. Price, \$1.00, postpaid.

Practical Floriculture. By Peter Henderson. A guide for the commercial florist. 325 pages, fully illustrated. \$1.50, postpaid.

Roses. See best books at foot of page 43.

Violet Culture. See page 63. \$1.50, postpaid.

Germination Table, with Index to Flower Seeds

It is important to know the approximate time required by seeds for germination in order to sow them with satisfaction and success. Many seeds are condemned and neglected before they have had sufficient time to start. Always divide the packages and sow at different times. You can then give them a second or third trial. Sow seeds that start about the same time together. Keep the seed box or bed moist, but not wet, and do not let the soil dry out until the seeds have had ample time to germinate (see Self-Watering Boxes, page 96). Seeds are influenced by conditions, and the plants may appear 25 per cent. earlier or 25 per cent. later than the table indicates, according to circumstances. Following is the page reference and the key to germination: **a**, 5 days, **b**, 8 days, etc. The star (*) added means that the seeds may take much longer time than stated, some lying dormant for weeks or months before starting.

5 days	8 days	10 days	15 days	20 days	25 days	30 days	50 days	Indefinite
a	b	c	d	e	f	g	z	*

	Days	Page		Days	Page		Days	Page		Days	Page
Abutilon.....	e	76	Cineraria.....	a	78	Hibiscus.....	*d	81	Pansies.....	h	84, 85
Acacia Farnesiana.....	e	76	Clematis, Tuberous.....	*g	86	Hollyhocks.....	a	81	Passion Flower.....	z	83
Acrocliniun.....	d	76	Cleome pungens.....	e	78	Hop, Japanese.....	d	81	Peas, Sweet.....	d	88, 89
African Golden Daisy.....	d	79	Climbing Lace Fern.....	g	76	Horn of Plenty.....	d	79	Pelargoniums.....	e	83
Agapanthus.....	e	76	Cobaea scandens.....	d	78	Humble Plant.....	b	81	Pentstemon.....	e	83
Agathea Coelestis.....	e	79	Coccinea hederifolia.....	e	81	Hunnemannia.....	b	80	Perennial Peas.....	f	81
Ageratum.....	a	76	Cockscomb.....	e	78	Hyacinth Bean, Japanese.....	d	79	Petunias.....	a	83
Alyssum.....	a	76	Coix Lachryma.....	*e	81	Ice Plant.....	*a	81	Pheasant-Eye Pink.....	a	79
Ampelopsis.....	d	76	Coleus.....	e	78	Impatiens Sultanii.....	d	81	Phlox.....	e	86
Anchusa.....	e	76	Columbine.....	d	76	Ipomoeas.....	a	81	Picta Lorenziana.....	c	80
Anemone, St. Brigid.....	d	86	Commelina.....	c	78	Iris.....	*z	81	Pinks.....	a	79
Angel's Breath.....	e	76	Coreopsis.....	e	78	Ivies.....	*z	76, 81	Platycodon.....	*g	86
Angel's Trumpet.....	d	76	Cornflower Aster.....	*e	87	Jack and The Bean Stalk.....	d	81	Poppies.....	e	86
Antirrhinum.....	e	76	Cosmos.....	a	78	Japanese Bean.....	d	79	Portulaca.....	e	86
Aquilegia.....	d	76	Crimson Flax.....	b	81	Japanese Hop.....	d	81	Primroses.....	*d	87
Arctotis grandis.....	e	79	Cuban Belle.....	e	81	Japan Iris.....	*z	81	Primulas.....	*d	87
Asparagus.....	g	76	Cuphea.....	*b	78	Jerusalem Cherry.....	*e	87	Pueraria Thunbergiana.....	d	81
Asters.....	b	74, 75	Cyclamen.....	f	78	Job's Tears.....	*e	81	Ragged Robin.....	e	81
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Baby's Breath.....	e	80	Cypress Vine.....	a	78	Kochia scoparia.....	d	81	Rose.....	*e	87
Ball of Fire.....	d	81	Dahlias.....	a	79	Kudzu Vine.....	d	81	Rose Moss.....	e	86
Bachelor's Button.....	*a	76	Daisies.....	e	79	Lady Wash. Geraniums.....	e	83	Salpiglossis.....	a	87
Balloon Vine.....	f	76	Daturas.....	d	79	Lantana.....	d	81	Salvia.....	*d	87
Balsams.....	c	76	Delphinium.....	d	79	Larkspur.....	d	79	Scabiosa.....	e	90
Begonias.....	d	76	Delphinium, Perennial.....	f	79	Lathyrus.....	f	81	Scarlet Runner.....	b	90
Bellis perennis.....	a	79	Diamond Flower.....	*e	79	Lavender.....	e	81	Scarlet Sage.....	*d	87
Boston Ivy.....	d	76	Dianthus.....	a	79, 90	Lemon Verbena.....	b	81	Schizanthus.....	*e	90
Blanket Flower.....	e	80	Digitalis.....	e	79	Linaria.....	a	81	Seeds for Vases & Baskets.....	*e	90
Blue-eyed Daisy.....	e	79	Dimorphotheca.....	d	79	Linum.....	b	81	Sensitive Plant.....	e	81
Blue Day Flower.....	e	78	Dolichos.....	d	79, 81	Lobelias.....	e	81	Shasta Daisy.....	e	79
Blue Lily of the Palace.....	e	76	Dusty Miller.....	*a	78	Love-in-a-Mist.....	h	83	Smilax.....	d	90
Blue Salvia.....	*d	87	Echinocystis.....	*g	90	Lychinis.....	e	81	Snapdragon.....	e	76
Brachycome.....	b	79	English Double Daisy.....	a	79	Mallow Marvels.....	*d	81	Solanum.....	*e	87
Brazilian Morning Glory.....	b	81	Eschscholtzia.....	a	80	Marigold.....	a	81	Spider Plant.....	e	78
Browallia.....	e	76	Eucha ridium.....	e	80	Marvel of Peru.....	a	81	Stocks.....	a	90
Bruguiera arborea.....	d	76	Euphorbia.....	e	80	Maurandya.....	*f	81	Stokesia.....	*e	87
Burning Star.....	e	81	Evening Primrose.....	a	83	Mexican Fire Plant.....	e	80	Strawflower.....	a	81
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Butterfly Pea.....	d	78	Ferns.....	*	80	Mignonette.....	a	81	Sunflower.....	d	90
Cactus.....	g	76	Feverfew.....	e	80	Mimosa.....	b	81	Sun Plant.....	e	86
Calceolaria hybrida.....	d	76	Fire Cracker Plant.....	*b	78	Mimulus.....	e	81	Swan River Daisy.....	b	79
Calendula.....	c	76	Fire on the Mountain.....	e	80	Mina lobata.....	a	81	Sweet Nightingale.....	d	79
California Poppy.....	b	80	Forget-Me-Not.....	d	76, 80	Mina sanguinea.....	a	81	Sweet Peas.....	d	88, 89
Campanula.....	b	76	Four O'Clock.....	a	81	Mirabilis.....	a	81	Sweet Sultan.....	*a	90
Canary Bird Flower.....	*	76	Foxglove.....	a	79	Monkey Flower.....	e	81	Sweet William.....	c	90
Candytuft.....	a	76	French Marguerite.....	a	78	Moonyines.....	e	81	Ten Weeks Stocks.....	a	90
Cannas.....	*d	77	Fuchsia.....	*g	80	Morning-Glory.....	a	81	Umbrella Plant.....	f	90
Canterbury Bells.....	*b	76	Gaillardia.....	e	80	Mountain Honeysuckle.....	e	78	Verbena.....	b	90
Carnations.....	b	78	Geraniums.....	e	80	Mourning Bride.....	e	90	Vinca.....	*e	90
Carnations, Perennial.....	b	78	Gerberas.....	*	80	Musk Plant.....	e	81	Violas.....	*e	84
Castor Beans.....	d	87	Gloxinia.....	d	80	Nasturtium, Dwarf-Tall.....	b	82	Violets.....	*e	90
Cathedral Bells.....	d	78	Godetia.....	d	80	Nicotiana.....	e	83	Wall Flower.....	a	90
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Chrysanthemums.....	a	78	Heliotrope.....	d	81	Palm.....	d	83	Yucca.....	*e	90
Cigar Plant.....	*b	78	Heuchera sanguinea.....	e	81	Painted Tongue.....	a	87	Zinnias.....	a	90

For the convenience of our customers we have employed these signs to indicate the class to which belong the varieties opposite which they each appear on seed pages.

① Annuals. These grow, flower and die the first year from seed.

② Biennials. These grow from seed one year, bloom and die the next; if sown early some varieties bloom the first year.

③ Greenhouse Plants. Start seeds inside, transplant outside when all danger of frost is over.

④ Perennials. Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.

⑤ Stove Plants. Grow inside all year. For pots only.

§ Climbing Plants. Climbers.

Flowers from Seeds. Any ordinary soil will grow beautiful flowers if you make it fine and mellow, and plant about the time the fruit trees are coming into bloom. Very fine seeds should be merely pressed in with the hand, therefore do not cover too deeply and do not plant when ground is wet and soggy.

Do not allow plants to stand too thickly; transplant if necessary. If crowded, they cannot grow or bloom satisfactorily.

Transplanting. Nearly all flowers are improved by transplanting except sweet peas, poppies, nasturtiums, etc., which are usually sown where they are to grow. By starting tender seeds in window-boxes, hotbeds or coldframes, and transplanting at proper time when ready, you escape danger from frost.

THE ROSE-LOVER'S CALENDAR OF OPERATIONS

These dates will be found relatively correct for the average season in the latitude of Philadelphia. If you live North or South, make usual allowance of about four days for every 100 miles of latitude. Comparative altitude must also be taken into consideration. The seasons vary; for example, the ground may be in good condition and ready for digging, one year, as much as three weeks earlier than it is the following spring.

JANUARY

Study the Catalogue of a reliable Rose-grower, and by

FEBRUARY

Make your planting plans, and send in your order.

MARCH

15th. Such hardy Roses as you have already planted should now be pruned.

25th to 30th. As soon as the ground can be well worked, plant new hardy Roses which are to be had dormant. Prune these even more closely than older established bushes.

APRIL

10th. Less hardy Roses, including the Everblooming class, should be pruned. Begin to remove the winter protection as the increasing heat of the sun permits.

15th. Roses are not immune from mildew and other fungoid contagious diseases, therefore it pays at this time to spray with Bordeaux Mixture all your beds, and near-by fruit trees and grape-vines.

25th to 30th. Finish uncovering and pruning your Roses. Plant new ones (now or until May 10th). A slight protection over the tops will prove an advantage.

MAY

1st to 10th. As soon as plants are well set with foliage, a spraying with Nicotine or Sulpho-Tobacco Soap will act as a preventive against Aphis (Green Fly).

20th. As soon as buds begin to swell, weak manure water may be applied to the plants. Spray again to kill off the aphis, otherwise they will multiply with amazing speed.

25th. Now starts the season's procession of bloom, led by the sturdy Rugosas and the Yellow Briar Roses. Start feeding the Hybrid Perpetual Roses with liquid manure.

JUNE

1st. With this month we see the true glory of the "Feast of Roses."

5th. Watch for the Rose beetle and Rose slug, and spray every ten days for three weeks with arsenate of lead (1 lb. to 10 gallons of water).

Where to Grow Roses

"He who would have beautiful Roses in his heart. He must love them well and always. He must have not only the glowing admiration, the enthusiasm and the passion, but the tenderness, the thoughtfulness, the reverence, the watchfulness of love." So wrote Dean Hole, the rosarian of beloved memory. And would that we Americans had more like him to spread the love, not only for beautiful Roses, but likewise for the wholesome pastime of planting and caring for the Queen of Flowers.

The average home grounds, as a rule, has several available spots for Roses. An eastern or southern exposure is preferable. The presence of trees is not a disadvantage, providing the Roses are not within reach of the tree roots which will rob the bed of its plant food. Given five or six hours a day of sunshine, preferably in the morning, a good circulation of air (but secure protection from sweeping, withering winds), and good soil with proper drainage, and you have what is needful.

The drainage problem is easily solved. If your soil has a tendency to remain wet or soggy, plant a layer of stones in the bottom of the bed at a depth of $2\frac{1}{2}$ feet. Roses abhor wet feet.

A rich, deep clay loam is the best soil. If it contains grass roots, or is made up of rooted sods, all the better; any ordinary soil will answer, providing it is well manured.

Climbing Roses, themselves, if given a fence for support, make a good protection from the winds and add beauty to the barrier.

Observing the above suggestions, now let us choose the identical location for our Roses. "Make a picture of your lawn" is a first principle of Landscape gardening. Leave the center open, and plant about and along the edges. Border your walks with flower beds, the base of the porch and the corner across the open sweep of grass, and you and your friends can enjoy a complete and unbroken picture.

After this, place your Roses where they will do best and give you most pleasure. Some varieties, as—for example—the Rugosa and wilder types, serve a very useful purpose when grouped among the Shrubbery (for many other uses see pages 28 to 34); but the bush or garden Roses, such as the Tea, Hybrid Tea, and Hybrid Perpetual varieties, will do best if grouped together and not mixed too much with other plants. The size and shape of the bed may be laid out to suit the location, though it is well to remember, in making large beds and Rose gardens, that you should be able to cut and cultivate the Roses without treading on the loose soil; therefore provide for a pathway between every three or four rows, or else make the beds not more than $4\frac{1}{2}$ feet wide.

THE SIZE AND SHAPE OF YOUR ROSE BED

Beds $4\frac{1}{2}$ feet wide accommodate three rows nicely, and require twelve Roses to every 9 feet. A bed 3 feet wide with two rows will require twelve Roses to every 9 feet; twenty-four Roses if 18 feet long, etc. The above estimate is based upon planting the Roses 18 inches apart each way. 18 inches to 2 feet is about the right spacing for most bedding Roses. In warm countries, where growth is most luxuriant, and for the big, bushy sorts, more room will be required.

Beds of any other shape or size may be laid out to suit one's fancy.

An avenue effect can be produced by planting Tree Roses (see page 11) on either side of a walk, about 5 to 10 feet apart, and in front and between them Everblooming Tea and Hybrid Tea Roses, with a solid row of Dwarf Polyanthas of the Baby Rambler type (see page 27) to form a bright edging along the front. These ever-blooming Baby-Ramblers are so hardy, they will live without protection, even in the coldest climates. The cost is not great and the effect produced by such an arrangement is really superb.

How to Grow Roses

"The love of Flowers is of those few earthly pleasures which age cannot wither."—DEAN HOLE.

A Pleasant Hobby. Growing Roses is not an expensive luxury, neither does it require a large amount of hard labor. A love and devotion that begets intelligent, diligent care when needed is the great requisite.

Having chosen the location for our Roses, let us make ready the bed. The simplest and easiest way is to spade the soil deeply and mix with it a good supply of well-decayed stable-manure. But to raise the best Roses it will pay to be more thorough.

Soil. If the soil is naturally well drained, it will be unnecessary to provide drainage. But nothing is more prejudicial to the health of Roses than poorly-drained soil, therefore, if needful, provide drainage. Dig a trench to the depth of $2\frac{1}{2}$ feet, and in the bottom deposit a 4- or 5-inch layer of drainage material so that all surplus water will drain away quickly. It is a good idea to mix with the soil in the bottom of the trench a few broken bones, say a peck, for a bed holding a dozen Roses—they will furnish plant food for the Roses for three or four years to come.

The best soil for Roses is a compost of one-half broken sods or the soil directly underneath filled with fibrous grass roots, and one-half barnyard manure, all thoroughly decomposed.

HOW TO GROW ROSES, continued

Manures. While manure from the cow-stable is probably best, you can draw upon the horse-stable or pig-sty with equal expectation of good results, and "night soil" mixed with dry soil or sand and well composted is unsurpassed. Well-rotted leaves are fair, but too light except for heavy soils. Commercial fertilizers, such as bone or guano, may be used to advantage if handled with discretion. A rule to remember is never to let any "green" or "raw" manure come close to the roots of your Roses, but see that it is buried well beneath the root reach, or applied as a top-dressing.

The best time to apply manures is just as the ground begins to freeze in the autumn; let it serve as a protection over winter and dig it in next spring. It is said that Roses draw most upon the soil when blooming, and we find you can almost see the results from application (when the flower-buds begin swelling) of *liquid manure*, concocted by catching the drain from the manure pile, or one third of a bushel of manure soaked in a barrel of water and applied as a weak tea, not too strong, but frequently—say twice a week. When it is more convenient, a sprinkling of bone dust on the surface before a rain will answer the same purpose. Even with the best care, it may prove necessary at times, say after six or eight years, to renew the Roses or move the bed, adopting the farmer's principle of rotation of crops.

Time to Plant. The best time to plant Roses depends upon where you live. In the Southern and Pacific Coast States, autumn or early winter is most favorable. Leaving the Gulf states and coming North to the next tier of states, the same is true, providing you get dormant plants.

North of the line of the Ohio river, only our hardier varieties will withstand the winters, if set out in the fall. The Everblooming kinds—*i. e.*, the less hardy Teas and Hybrid Teas—before they can stand a winter in the open, require a summer's growth in which to become thoroughly established; and, therefore, through the largest area of our great country, as a general rule, spring planting is recommended.

If your ground for Roses has been prepared in the autumn, all the better; if not, begin as soon in the spring as the soil is dry enough to crumble in your hand. After this, dormant Roses may be planted at any time, but Roses in leaf not until mid-April, or any time thereafter.

Treatment on Arrival. When you receive the Roses, give them the greatest care; never expose the roots to the drying action of spring winds for a moment. A plant with bare roots exposed to the dry air is like a fish out of water. Should the plants, through delay in transit, come dried out, as occasionally happens, soak the balls of earth and roots in water; if the stems have dried out, after soaking the ball, bury the whole plant in damp earth for several days. This treatment may put them in good condition while, if they are planted when dried out, there is danger of their dying.

Planting. If plants have been started in pots and come with the earth on the roots, do not remove this earth, simply *crush* it and *loosen it slightly* so the outside roots get a chance to come in contact with the new soil. Should the plants arrive dormant, when ready to plant, unpack in a shaded place, protected from the wind. Keep the roots covered with damp burlap, moss or other material, until the actual moment of planting; spring winds are so drying that fatal damage may occur through a few moments of exposure. Do not set the plants too deep or too shallow. If planted too deep, the stems will rot off; if too shallow, the plants will grow spindling, will dry out too soon, and high winds will cause them to sway, breaking the roots. It is a good rule to plant them just a little deeper than they formerly grew, with upper roots 1 or 2 inches under ground. Make the hole in which the plant is to be set large enough so that the roots can be spread out naturally. Plants with cramped roots never do so well as those that have plenty of root-room when planted. Use plenty of water when planting, to work the soil among the roots. As the soil is being thrown in about the roots, pour in a pailful of water. When the hole is almost full, pour in another pailful, then set the next plant. In three or four hours, when the surplus water has drained away, finish filling the hole with soil and tramp the earth firmly about the plant. The after-cultivation consists of frequently stirring the surface soil to maintain a dust mulch.

Mulching. The main object being to retain the moisture rather than to enrich the soil, cultivate the garden once a week up to the middle of July, to maintain a dust mulch; after that, a liberal covering of "long" cow- or horse-stable manure that will not heat will accomplish this purpose best.

Winter Protection. Where the temperature gets below freezing, the less hardy Roses will require protection, and all of them will be the better for it, at least about the roots. Soon after the first frost (see calendar), having hilled up the soil around the stems, cover the Rose beds all over with a 3- or 4-inch layer of good heavy stable manure, and over this a 6- or 12-inch layer of leaves, held in place by the most sightly material available. A 12-inch fence of poultry wire will keep the leaves in bounds nicely. If leaves are not available, straw, corn-fodder and even boxes put over the Roses to shed the rains, will protect from the cold biting winds and the alternate freezing and thawing of early spring sunshine and cold nights; but do not smother the Roses, for if too tightly covered they will die. Remove the covering gradually in the spring when danger from frost is past.

THE ROSE-LOVER'S CALENDAR OF OPERATIONS, continued

JUNE

10th. Begin to enrich the Teas and Hybrid Teas with liquid manure. (You'll soon see the result.)

20th to 30th. Now the Teas, Hybrid Teas and Climbers begin blooming in abundance. Cut your blossoms freely. Look out for mildew and apply the remedy.

JULY

1st. Keep the soil well stirred.

4th. Gather all the flowers you can, it is not best for the plants to have them die on the bushes. You should now be reaping a full harvest from the Teas, Hybrid Teas, etc.

10th. From now till autumn keep a sharp lookout for signs of fungoid troubles—such as (1) Mildew, (2) Black Spot, or (3) Yellow Leaf, and apply Bordeaux mixture. If any aphis, use Rose nicotine.

20th. Now or earlier mulch your Roses with grass cuttings, old manure, or leaves. This will keep them blooming better.

AUGUST

30th. Teas and Hybrid Teas bring forth their "Fall Flower Show." As soon as the buds form, remember that Bon Arbor or manure water applied to the roots will help them to produce the blossoms you'll be proud of.

SEPTEMBER

10th. Some Hybrid Perpetuals bloom a second time.

OCTOBER

15th. Make ready your new beds for next year.

NOVEMBER

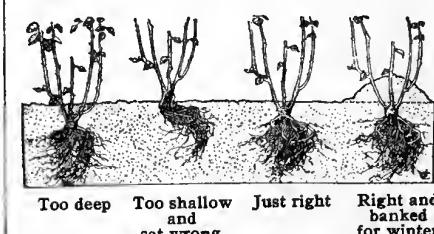
15th. After the first frost, begin covering the roots of your Roses with manure, and soon after this complete the protecting of the more tender kinds.

THANKSGIVING DAY

All should be safely nestled in their winter beds.

DECEMBER

Read Dean Hole's Book of the Rose. It is both interesting and instructive.



HOW TO PRUNE YOUR ROSES

Pruning is the art of improving the productive power, and the appearance of a plant. It consists of two distinct operations. 1. The removal of dead, weak, overcrowded, or otherwise useless shoots. Unripe wood which in the spring will usually be found to have discolored pith, caused by the winter frosts, should be cut clean away at the base of the shoot; *Pruning proper*, the shortening of those shoots which are allowed to remain after the thinning-out process has been completed.

The most frequent errors made in pruning are (1) leaving too many shoots when thinning out; (2) pruning severely the shoots of varieties which require little, if any, shortening; (3) pruning lightly the varieties which require severe pruning; (4) leaving Rose plants crowded with shoots and cutting these to a uniform length all over the plant in a similar way that a hedge is clipped.

In thinning out a shoot, it should be either cut clean away to the base of the plant, or to its starting point on the older shoot from which it springs, as the case may be. When the plant has been pruned the shoots should be left as nearly as possible equidistant from each other, and regularly arranged around it so that it presents a well-balanced appearance on all sides.—*National Rose Society's Handbook on Pruning*.

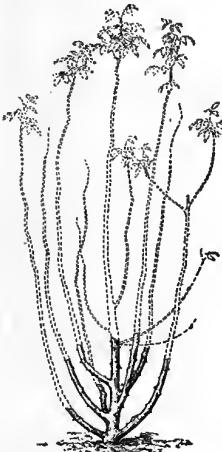
HYBRID PERPETUALS

See pages 38 to 41

The Hybrid Perpetuals should be pruned in March, if weather permits, by the middle of the month.

When pruning, first cut out the weak wood and any branches that cross, then cut back the strong canes to about six eyes, the top one pointing out, and the cut being made one-quarter inch above the bud. If you want only a few big flowers, cut back to only three or four buds. For the big outdoor display, leave four to seven canes two-thirds their growth.

These rules are modified somewhat by the character of the plant. The weaker-growing varieties can be cut back farther than strong-growing sorts. The strong-growing kinds, if cut back too heavily, will run to wood, and in the case of some—Gloire Lyonnaise, for instance—to heavy pruning may kill the plant.



Showing where to prune

TEAS AND HYBRID TEAS

See pages 16 to 24

The Teas and Hybrid Teas will need the same attention as the Hybrid Perpetuals, but there should be as much or more wood left. In case the winter may have killed the canes, cut back to live wood, even if down to the surface of the soil.

You will get lots of bloom from the new canes that will come up.

ROSE ENEMIES

Probably our worst enemy to American Roses is the **Rose Beetle**, which is particularly severe on sandy soils. For this, hand-picking into a vessel of kerosene is effective, or one pound of arsenate of lead in ten gallons of water sprayed on every two weeks through June and July is a preventive. This is also a good remedy for the **Rose slug**, which skeletonizes the leaves. He works from the under side of the foliage, so, when after him, turn the foliage and spray it thoroughly.

Aphides, or green flies, attack the plants during May and June, and if not dispatched they multiply rapidly, and suck the life-blood from the leaves. A vigorous spraying of Thompson's Rose nicotine will settle them. **Scale** seldom bothers any except old, neglected shrub Roses. Use scalecide or lime-and-sulphur wash.

Of the fungous diseases, **mildew** is by far the worst and most difficult to overcome. It will be recognized as a white mold, appearing on the foliage, which if not checked will spread.

This is most likely to occur in warm, damp weather, and certain varieties, such as Crimson Ramblers, are more subject to its attacks. Bordeaux Mixture applied at fortnightly intervals is a good preventive. As a cure, flowers of sulphur dusted on the foliage is recommended, also "Grape Dust." For **black spot, rust**, and other fungous diseases follow the same course.

POLYANTHAS

See page 27

These, as a rule, are very hardy and no pruning is necessary except to thin out the thick growth and remove the last season's flower stems.

BOURBONS AND CHINAS

See page 26

Only moderate pruning is necessary. Simply remove any dead and useless wood.

MOSS ROSES

See page 36

These require moderately close pruning and should have an abundance of manure for successful cultivation.

RUGOSA ROSES

See page 35

These do not require pruning after the first season, except cutting away dead wood and keeping the plant shapely. Are also rich feeders.

HARDY CLIMBERS

See pages 28 to 34

These need to be cut back only about one-fifth, and on old, well-established plants the old, enfeebled wood should also be taken out. With this class it is well to bear in mind that it is on the wood made the previous season that the bloom stalks come for the next season's display, therefore, Hardy Climbers should be pruned and trimmed back (if they need trimming) after their blooming period is over and before they make new summer growth.

INSECTICIDES

Thompson's Rose Nicotine is chemically pure nicotine and quick death to insects on Roses. No trouble, no odor, no staining; simply apply as directed with spray pump or plant sprinkler. Small can 30 cts., larger size 65 cts., postpaid.

Sulpho-Tobacco Soap. Another splendid insecticide. Directions for use on every package. 3-oz. cake makes $1\frac{1}{2}$ gallons prepared solution, 10 cts. each; 8-oz. cake makes 4 gallons prepared solution, 25 cts., postpaid.

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use. Use as a powder or dissolve one ounce in three gallons of water. $\frac{1}{2}$ lb. box, 20 cts.; lb. 25 cts. 5 lbs., \$1.00; 10 lbs., \$2.00; 25 lbs. and over at 18 cts. per lb., by express; postpaid, $\frac{1}{2}$ lb. 25 cts., for other quantities add 10 cts. extra to express price for every pound, when wanted by mail.

Grape Dust. For mildew, mold or rust mites. 15 cts. lb., 5 lbs. 40 cts., by express only (not prepaid); postpaid, 20 cts. per $\frac{1}{2}$ lb.

Bordeaux Mixture (Dry). For dusting plants affected with mildew, and all fungous diseases. Can be used as a spray. 1 lb. box, 25 cts. (makes 5 gallons liquid); 5 lbs., \$1.00, by express. If wanted by mail, add 15 cts. per lb. to above prices.

HOW TO SELECT THE RIGHT ROSES

FOR EVERY CLIMATE AND EVERY PURPOSE

"The success of the Rose in this country is very largely a question of the selection of adaptable varieties," says Prof. L. H. Bailey, Dean of Cornell Agricultural College.

Pemberton, in his excellent work on "Roses," says to *beginners*: "State your requirements to a friend who is an expert and leave the selection to him." But we have so grouped and classified the Roses in this book, describing their habits and requirements and telling what may be expected from them, that choosing is made easy—for who of us does not have a personal preference? To assist those who like a good assortment, we offer on pages 15, 25, 41 and 98, made-up sets, combining an assortment of colors and including Roses distinctly superior for the purposes mentioned.

As a Further Guide, We Make the Following Suggestions

For the latitude of Philadelphia, or any temperate zone where the thermometer usually does not get below zero.

All the Roses on pages 10 to 41, except climbers on page 30. Kinds on pages 11 to 29 will be the better for careful winter protection.

In this climate you might as well protect all your Roses while you are doing it. It will not hurt the hardiest, and even they will grow the better for it.

For Colder Climates, where the winters are long and severe and where it will pay you to protect ALL your Roses thoroughly.

All Roses on pages 31 to 41 inclusive (except a few on page 37), especially the Rugosas, Memorial and Moss Roses. Also the Hybrid Perpetuals and most of the miscellaneous Roses on pages 36 and 37. Only the hardiest of those offered on pages 11 to 29 including such kinds as Clothilde Souperf, Gruss an Teplitz, Baby Rambler, Mme. E. Marlett, Beauty of Rosemawr, Etoile de France, Kaiserin Augusta Victoria, and other Hybrid Teas. These named should have most careful protection.

For Warmer Climates, such as the South and Pacific slope states, where the winters are mild and frost is rare.

All the Roses on pages 11 to 41 inclusive, also page 98. (Note especially pages 25 and 30). The Roses on pages 31 to 41 will also thrive in the South, but are less desirable because their season of bloom is not so long.

For Porches, Posts, Archways, Arbors, Trellises, Summer-houses, and for beautifying Boundaries, Fences, etc.

Pages 31, 32, 33 and 34 are especially good for the North. Golden Rambler, Mrs. Robert Peary, Empress of China, Climbing Souv. de Woooton. These four and other kinds on pages 28 and 29 are excellent for this purpose when planted in a temperate climate.

For Cemeteries, Stone Walls, Banks and Rockeries.

Page 31, and also pages 33 and 34 (these thrive even in poor soil and with little care); after these any of the hardier Roses, especially the Hybrid Perpetuals.

Roses for Cutting or "Forcing" or indoor winter bloom. (Such as the professional florists use.)

Such kinds as Bride, Bridesmaid, Killarney, Richmond, American Beauty, Sunrise, Perle des Jardins, Kaiserin Augusta Victoria, Sunburst.

Rose Hedges.

Are certainly coming to be more and more popular as people learn about the splendid qualities of the Rugosa Roses (page 35) for this purpose. They are perfectly hardy, make neat, compact, uniform growth, and the thick, bushy mass of glossy, crinkled foliage gives a particularly fine appearance.

In warmer countries, or even in our own latitude, a single row of a free-flowering erect bushy Rose is very satisfactory. For this purpose the Polyanthas (page 27) are especially popular.

3 Grades of C. & J. Own-Root Roses

The different classes of Roses vary greatly in their habit of growth. We grade with especial care, as follows:

ONE-YEAR ROSES

These are vastly superior to the little Roses grown in "thumb-pots"—something we do not have on our place. Our one-year Roses are usually greenhouse-grown but well hardened with strong roots and bushy tops, from 6 inches to 12 inches high, according to the variety. This size, in the Teas, Hybrid Teas, Bourbon and China Roses (pages 12 to 27), under favorable conditions, will produce a surprising display of bloom which more than compensates for the outlay the first year.

TWO-YEAR ROSES

These are larger than the largest Roses put out by some firms. They are our regular two-year size. They are both field-grown and greenhouse-grown, with fibrous roots and well-branched tops from 1 to 2 feet high, depending upon the variety and habit of growth. With a few exceptions, they should bloom abundantly the first season.

★ STAR SIZE ROSES

Where you see the ★ you will see one of the choice varieties which we can supply in specimen plants. Our stock of this size is limited, therefore please order early. For full information see page 10.

Prices on Roses of Our Selection

When the selection of varieties is left to us, we select carefully, the same as if for ourselves, a suitable proportion of the most desirable colors and varieties, and send all correctly labeled and packed in the best manner, by mail or express as directed.

EVERBLOOMING ROSES

Good mailing plants. Hardy and well matured. Six for 50 cts., 14 for \$1.00, 30 for \$2.00, postpaid; 100 for \$6.50, by express.	
2-yr.-old Everblooming Roses, by Express.	
12 choice varieties, one each.....	\$3 00
25 choice varieties, one each.....	5 40
50 choice varieties, 25 best kinds, two each.....	10 00
100 choice varieties, 25 best kinds, four each.....	19 50

HYBRID PERPETUAL ROSES

Good mailing plants, 4 for 50 cts., 10 for \$1.00, 20 for \$2.00, postpaid; 22 for \$2.00, 100 for \$8.50, by express.

Two-year old Hardy Perpetual Roses, by Express.

12 choice varieties, one each.....	\$3 50
25 choice varieties, one each.....	6 50
50 choice varieties, 25 best kinds, two each.....	12 50
100 choice varieties, 25 best kinds, four each.....	24 00

HARDY CLIMBING ROSES

For covering Fences, etc., see pages 32 to 34.

★ STAR SIZE ROSES ★



In producing our Star Roses, special care is given to selecting the best kinds to grow and extra attention is given to see that the stock, when growing, is first-class in every respect. These roses therefore, when they reach our customers, are in prime condition for giving best results and the testimonials we receive show, that in offering these plants we are supplying Roses that give the utmost satisfaction.

The Roses in our catalogue marked with a ★ will help show the way to success in your Rose Garden. *The star will point out the varieties that are in every way reliable and desirable.* Furthermore, we can furnish the STAR kinds in extra-large, three-year-old stock; therefore both as regards the variety and its size

THE ★ KINDS ARE THE BEST

Gentlemen:—

Please send me a rose catalog for 1912. Last year I bought about fifty roses from you, mostly Star size, and they surely were all that you claimed for them. This year I will need some more and your kind are the kind I want.

Yours truly,

H. W.—,
Wynnewood, Pa.

March 23, 1912.

	See page
Alice Aldrich.	Clear bright pink flowers; very sweet.....★Price, 75 cts.. 35
Conrad F. Meyer.	(The New Tea Rugosa). Rich peachy-yellow, tinted rose.....★Price, 75 cts.. 35
Rosa Rugosa Magnifica.	Brilliant carmine. Free-bloomer; sweet.....★Price, \$1.. 35
Sir Thomas Lipton.	Pure snow-white; fragrant.....★Price, 75 cts.. 35

HARDY MOSS ROSES

See page

Glory of Mosses.	Blush color; large and full	★Price, 75 cts.. 36
Henry Martin.	Bright rosy red. ★Price, 75 cts.. 36	
Mousseline.	Pure white; large, full and fragrant	★Price, 75 cts.. 36

OUT-OF-THE-ORDINARY ROSES

See page

Blue Rose.	Metallic-blue.....	★Price, 75 cts.. 37
Harrison's Yellow.	Clear yellow.....	★Price, 75 cts.. 36
Leonie Lamesch.	Ten colors.....	★Price, 75 cts.. 37
Mme. Plantier.	Pure white.....	★Price, 65 cts.. 36
Soleil D'Or.	Reddish gold color	★Price, 75 cts.. 36

CLIMBERS AND WICHURAIANAS

In ★ sizes, see pages 28 to 34.

HYBRID PERPETUAL ROSES

	See page
American Beauty.	Crimson.....★Price, 75 cts.. 38
Anna de Diesbach.	Carmine-pink.....★Price, 75 cts.. 38
Ball of Snow.	Pure white.....★Price, 60 cts.. 38
Captain Hayward.	Crimson-carmine.....★Price, 60 cts.. 39
Charles Wagner.	Bright red.....★Price, 65 cts.. 39
Clio.	Lovely flesh-color.....★Price, 75 cts.. 39
Coq. des Alpes.	White, tinged with rose.....★Price, 65 cts.. 39
Coq. des Blanches.	White; free bloomer. ★Price, 65 cts.. 39
Eugene Furst.	Velvety crimson, shaded maroon.....★Price, 65 cts.. 39
Francois Levet.	Bright rosy crimson.....★Price, 65 cts.. 39
Frau Karl Druschki.	Purest white.....★Price, \$1.. 38
General Jacqueminot.	Richest crimson. ★Price, 75 cts.. 39

	See page	
Gloire Lyonnaise (Budded).	Nearly yellow.★Price, 75 cts.. 39	
Hugh Dickson.	Brilliant crimson.....★Price, \$1.. 39	
J. B. Clark.	Intense deep scarlet.....★Price, 75 cts.. 39	
Jubilee.	Flashing red	★Price, 75 cts.. 40
La Reine.	Fine form. Clear rosy pink.....★Price, 60 cts.. 40	
Mme. Charles Wood.	Bright cherry-red.★Price, 75 cts.. 40	
Magna Charta.	Bright pink.....★Price, 75 cts.. 40	
Marshall P. Wilder.	Dark, deep red.....★Price, 65 cts.. 40	
Mrs. John Laing.	Soft pink.....★Price, 65 cts.. 40	
Paul Neyron.	Clear shining pink.....★Price, 75 cts.. 40	
Prince Camille de Rohan.	Almost black.★Price, 65 cts.. 40	
Ulrich Brunner.	Crimson-scarlet.....★Price, 75 cts.. 40	
Vick's Caprice.	Striped pink and white.★Price, 65 cts.. 37	

Offer No. 110 Any 8 above (except Druschki and Hugh Dickson) for \$5, any 12 above (except Druschki and Hugh Dickson) for \$7.50, or the entire 25 above for \$14.50. Delivery free in the United States of America.

★ STAR SIZE ROSES ★

EVERBLOOMERS

HYBRID TEAS

Price ★ Size
By express

See page			
15	Bessie Brown.	White, flushed pink.....	\$0 65
22	Col. R. S. Williamson.	Satin white, blush center..	75
23	Ecarlate.	Extremely brilliant scarlet.....	75
15	Etoile de France.	Intense brilliant crimson.....	75
22	Florence Pemberton.	White, tinted pink.....	65
15	Gen. MacArthur.	Glowing crimson-scarlet.....	75
98	Gruss an Teplitz.	Velvety fiery red.....	65
20	Killarney.	Brilliant imperial pink.....	75
21	La Tosca.	Tender rose, shading to flesh-pink.....	75
21	Mme. Abel Chatenay.	Pink, flushed orange.....	65
14	Mme. Caroline Testout.	Clear pink, rose edge.....	65
15	Mme. Melanie Soupert.	Salmon-yellow.....	65
24	Mlle. Helena Gambier.	Yellow, center pink.....	75
14	Magnafraeno.	Crimson-scarlet.....	75
23	Meteor.	Bright rich velvety crimson.....	65
14	Radiance.	Rosy carmine, tinted yellow.....	75
98	Taft Rose.	Extra fine. Bright pink, yellow at base of petals; intensely fragrant.....	1 00
22	Wellesley.	Rose-pink, reverse of petals silver-rose.....	65
98	White Killarney.	Splendid waxy white.....	75
98	William Shean.	Pure pink; very large flower.....	75

TEAS

Price ★ Size
By express

See page			
15	Blumenschmidt.	New. Citron-yellow.....	\$0 75
15	Bon Silene.	Rich, rosy crimson.....	65
15	Duchesse de Brabant.	Beautiful clear pink.....	65
19	Etoile de Lyon.	Bright golden yellow.....	65
19	Helen Gould.	Rich vinous crimson.....	75
98	Lady Hillingdon.	New. Apricot-yellow.....	1 00
98	Lady Roberts.	Reddish apricot.....	65
17	Mme. Camille.	Rosy salmon-pink.....	65
17	Mme. F. Kruger.	Deep pink, shaded amber.....	65
16	Maman Cochet, Pink.	Rich coral-pink.....	65
16	Maman Cochet, White.	Pure white; excellent.....	65
98	Marie Van Houtte.	Yellow, shaded pink.....	65
19	Mrs. B. R. Cant.	Bright clear rose-red.....	75
19	Safrano.	Apricot-yellow, changing to orange.....	65
15	Souf. de P. Notting.	Rich orange-yellow.....	75
98	Wm. R. Smith.	Creamy pink, flesh tint tips.....	75

BOURBONS AND CHINAS

26	Hermosa.	Beautiful clear bright pink.....	\$0 65
98	Mme. Eugene Marlett.	Brilliant carmine-red.....	75
26	Maddalena Scalarandis.	Rose, shaded yellow.....	65

In any above varieties, order 65c. kinds at \$6.50 per doz., 75c. kinds at \$7.50 per doz., or \$1 kinds at \$10 per doz., by express

OFFER 111	{	(A) 20 Hybrid Teas, as named above.....	\$12.50	} \$5 worth or more delivered free in U. S. A. or Canada
All in Star size as follows:		(B) 16 Tea Roses, as named above.....	9.25	
		(C) 3 Bourbon and Chinas, named above.....	1.75	
		(D) Or the entire 39 above Star Roses	22.50	

STANDARD, or TREE ROSES

PLEASE ORDER BEFORE APRIL 1

Tree Roses occupy but little ground space and are very imposing when planted among shrubbery or perennials. Along the sides of a walk they form an avenue effect.

The plants we offer are exceptionally choice, with sturdy roots and well-balanced tops. For best results the weak shoots should be cut out in the spring before growth starts, and the stronger ones pruned back to three or four eyes each.

Frau Karl Druschki. (H. P.) Snow White. \$1.00 each, by express.
General Jacqueminot. (H. P.) Best Red. \$1.00 each, by express.
Paul Neyron. (H. P.) Clear Pink. \$1.00 each, by express.
Ulrich Brunner. (H. P.) Crimson-scarlet. \$1.00 each, by express.
Gloire de Dijon. (E. B. Cl.) Yellow. \$1.00 each, by express.
Gruss an Teplitz. (H. T.) Brilliant Red. \$1.00 each, by express.
Kaiserin Augusta Victoria. (H. T.) White. \$1.00 each, by exp.
Killarney. (H. T.) Imperial Pink. \$1.00 each, by express.
Mme. Jules Grolez. Satiny pink. \$1.00 each, by express.
Mme. Ravary. (H. T.) Orange Yellow. \$1.00 each, by express.
Mme. Caroline Testout. (H. T.) Pink. \$1.00 each, by express.

A GREAT NOVELTY

One-half **Crimson** and one-half **White Baby Ramblers**, both on the same tree. Price, \$1.25, by express.

OFFER 111a.	{	The above set of 12 Tree Roses for \$10.25 by express, prepaid; or any 12 above \$1.00 Tree Roses for \$10.00 by express, prepaid.
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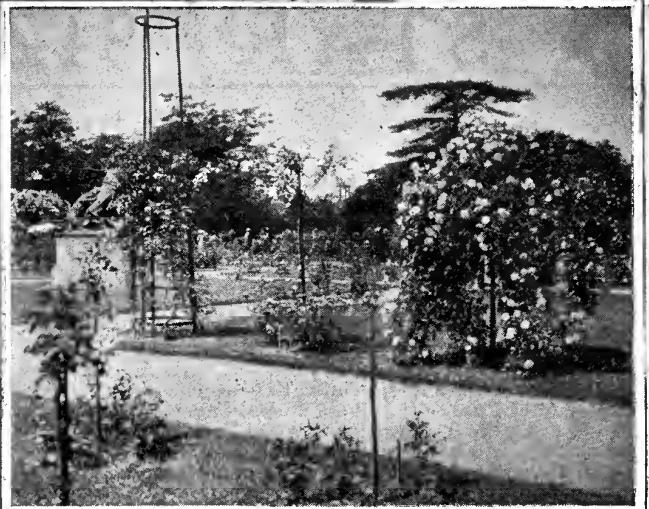
Three Choice WEEPING Tree Roses

Like the one shown in right-hand picture, top of page 12

American Pillar. (H. C.) Exquisite Pink. \$1.00 each, by express.
 " " (H. C.) on Standards 7 to 8 ft. high. \$2.00, by exp.
Pink Dorothy Perkins. (H. C.) Shell-Pink. \$1.00 each, by express.
White Dorothy. (H. C.) Glistening White. \$1.00 each, by express.



Standard or Tree Rose, Frau Karl Druschki



NOVELTY ROSES

The above pictures will be of interest to Rose lovers as the one on the left represents the leading lady patronesses of the National Rose Society of France (including the Marquise de Sinyt in the group), judging new Roses in the Bagatelle Rose gardens near Paris, where the leading Rose growers of Europe send their novelties to be grown in competition for the coveted Bagatelle prizes. The right hand picture shows another scene in these World-famous Gardens.

BRITISH QUEEN (H. T.)

This is indeed a Queen among roses and superb beyond description. Experts agree that this is the finest white H. T. in existence. It blooms all summer and the flowers are models of perfection. 1-yr. plants, ready May 1st, \$1.00, postpaid.

COUNTESS M. H. CHOTEK (H. C.)

A splendid hardy climber. Grows upright and bushy, and makes shoots 8 to 10 feet long in a season. Blooms are medium sized, well formed, very fragrant, bright crimson. (See illustration.) 1-yr. plants, ready May 1st, \$1.00, postpaid.



Countess M. H. Chotek

DAYBREAK (WICH.)

A vigorous grower and profuse bloomer. The flowers are single and produced in great pyramidal clusters of deep, yellowish-pink, shading lighter towards the center. 1-yr., 50 cts., postpaid; 2-yr., \$1.00, by express.

ERNA TESCHENDORFF (POLY.)

This is a sport from the world-famous crimson Baby Rambler. It has the same free flowering habit and dwarf growth with larger flowers than the parent and color a dark brilliant red. 1-yr. plants, ready May 1st, \$1.00, postpaid.

CLIMBING GRUSS AN TEPLITZ (C. H. T.)

Something great. A climbing form of the universally popular red rose shown in color on back cover. 1-yr. plants, ready March 1st, 75 cts., postpaid.

GEORGE DICKSON (H. T.)

One of the most perfectly formed roses ever seen and overflowing with perfume. The color is rich plum crimson, very rich and dark. A splendid outdoor rose for producing show blooms. 1-yr. plants, ready May 1st, \$1.00, ppd.

LESLIE HOLLAND (H. T.)

Color is deep, scarlet-crimson, of a delightfully brilliant and dazzling shade; very sweetly scented. A splendid rose that blooms almost unceasingly from June till frost. 1-yr. plants, ready May 1st, \$1.00, postpaid.

NOVELTY ROSES

LONGWOOD (H. C.)

Introduced by The Conard & Jones Co., 1913

This remarkable new hardy climbing rose is a cross between our famous American Pillar and No. 7 seedling. Flowers are medium in size, double, and produced in *immense* open clusters. The color is pure light pink, charmingly effective, and the flowers are exceptionally durable, remaining on the plant for weeks without fading. Foliage is thick and leathery, and remarkably free from mildew and disease. 1-yr. plants, \$1.00 each, postpaid. Large size from 5-inch pots, \$2.00 each, by express.

LOUISE LILIA (H. T.)

A choice dark, blood-red rose, remarkable for its exquisite, penetrating fragrance, which is unsurpassed. The blooms are well formed and very freely produced. Highly recommended. 1-yr. plants, ready May 1st, \$1.00, ppd.

MME. CHARLES LUTAUD (H. T.)

The blooms are large, full and well formed. Color is deep chrome-yellow, sometimes lightly, sometimes heavily, blended with rosy scarlet.

It is really an improved Marquise de Sinety. 1-yr. plants, ready May 1st, \$1.00, postpaid.



Louise Lilia. INTENSELY fragrant

MME. EDMOND ROSTAND (H. T.)

A vigorous grower with deep green, bronzed foliage. It produces fine long buds, opening to very large flowers. Color is pale flesh, shaded salmon with reddish, orange-yellow center. The color is somewhat variable but always charming. 1-yr. plants, ready May 1st, \$1.00, postpaid.

MRS. M. H. WALSH (WICH.)

Flowers are double, pure snow white and freely produced. The large, glossy, almost evergreen foliage is very ornamental and valuable for covering banks. 1-yr. plants, ready May 1st, \$1.00, postpaid.

MAY MILLER (H. T.)

A strong growing, free flowering H. T., with large, dark foliage. The bud is long and pointed and opens into a flower of unusual beauty. The back of the petal is copper and bright pink, the upper surface peach and apricot shades. 1-yr. plants, ready May 1st, \$1.00, postpaid.



PRESIDENT VIGNET (H. T.)

A rose that is spoken of as "simply superb," its color and form giving it first place among red roses. The color is magnificent, being a deep carmine, shaded with bright poppy red. The flowers are large, full and globular and generally borne singly on long stems. 1-yr. plants, ready May 1st, \$1.00, postpaid. (See illustration.)

RELIANCE (H. T.)

A splendid addition to the bedding class. The flowers come on heavy canes, 3 to 4 feet long and are very large. Color is lovely glowing pink with creamy white base to the petals. The outer petals are extremely large and shell-shaped which gives to the half-open flower a great spread. The foliage is large, leathery and beautiful. 1-yr. plants, ready May 1st, \$1.00, postpaid.

TIP TOP (POLY.)

Growth is dwarf and the flowers are coppery rose shaded with yellow. A most attractive little rose which has gained favor wherever shown on account of the rich and attractive blending of the colors. 1-yr. plants, ready May 1st, \$1.00, postpaid.

FOUR EXTRA-CHOICE ROSES



Four Distinct Colors—Very Double, Fragrant and Hardy

★ MADAME CAROLINE TESTOUT

THE GREAT BEDDING ROSE (see cut)

In the great public gardens in England and on the European Continent, this Rose is extensively planted in beds of from twelve to one hundred plants, and in Portland, Oregon, and elsewhere, it is in great favor for mass planting along the streets. (See cut, foot of page 21.) It is a grand Rose, with large, full flowers and handsome buds which resemble the famous La France Rose, but the color is clear rich pink, finely edged with silvery rose. A strong grower, and abundant bloomer. One of the best for open ground planting. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★ MAGNAFRANO

See Cut. Page 23

Flowers are extra large, very regular, full and deep and deliciously sweet; color, bright rich crimson scarlet, one of the best for garden planting. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

Dear Sirs—I have one of your Magnafranos that started to bloom in May and for just five months it was not once without plenty of flowers all the time. My friends are just wild about them.

Very truly, Mrs. J. W. B., Webster Grove, Mo.

★ RADIANCE (NEW)

See Cut. Page 23

Color a brilliant rosy carmine displaying beautiful opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. Splendid healthy foliage. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

SUNBURST (NEW)

A vigorous and healthy Rose, with long, pointed buds and splendid flowers, which are produced on strong, upright stems. The color is an intense orange-copper and golden yellow, extremely brilliant in effect. A splendid variety which does well both for forcing in the greenhouse and for garden planting. 1-yr., 35 cts., postpaid; 2-yr., 60 cts., by express.

►OFFER► 114

The above Four Selected Everblooming Roses

1-year size	75 cts., postpaid
2-year size	\$1.75, by express
Or the first 3 in Star size and Sunburst in 2-yr. size, the 4 for . \$2.50, by express	

"Sending For More As Usual."
No. 19473. 4-27-12.
Have dealt with you for four or five years and the roses I have had from your plants have been a wonder to all who have seen them. Have nearly a hundred plants now and am sending for more as usual.

Mrs. W. S.—
Lawrence, Mich.

We prepay delivery charges on all orders for \$5 and over bought from this book; on orders under \$5 for 2-yr. and larger size plants, add 10 per cent. and we will prepay delivery

"All, Without Exception, Vigorous and Thriving."

No. 26452. 8-8-12.
I think I have bought from your firm about one hundred roses and I feel sure it will interest and please you to know that they are all, without exception, vigorous and thriving.

Mrs. T. M.—
Shoreham, L. I., N. Y.

C. & J. RELIABLE COLLECTION

Equipped with the benefit of a half a century's experience in intelligent Rose-growing, by our faithful attention to the wants of customers, we have won a confidence that we consider one of the most valuable assets of our business. Our appreciation of this confidence, therefore, makes us feel especially the responsibility of selecting from among 200 or 300 Teas, Hybrid Teas and Chinas, 12 Roses which we can recommend as the most reliable for general planting. There are so many beautiful Roses nowadays that it would not be just to say of any 12, "these are the best." But we do say that in this set of 12 each one contains the qualities of a high-grade Rose. They are all strong, vigorous growers, bloom abundantly, and all are among the hardiest in this everblooming class. Just enough in this collection to fill a bed 3 feet wide by 8 feet long. They will bloom the first season and every succeeding season, all summer long, even the one-year size; best about them, however, is the beauty of the flowers, in form, color, fragrance, every way; but read the descriptions, and note that most of these Roses are illustrated elsewhere. If planted in your garden you'll like them, we are sure.

12 SPLENDID EVERBLOOMING ROSES. \$1.25 Postpaid

★Gruss an Teplitz

(Virginia R. Coxe, or
Crim. Hermosa)

FIERY RED

(See back color plate). Dark rich crimson passing to velvety fiery red—one of the very brightest colored Roses we know. Flowers large, full and sweet; blooms constantly the whole growing season. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★Souv. de Pierre Notting.

(See cut page 18.) Flowers are very large, perfectly full and double. Colors are distinct; rich orange-yellow, dashed and bordered with soft carmine-rose. Has received six Gold Medals and Grand Prizes. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

ORANGE

(See cut page 18.) Flowers pure citron-yellow, outer petals edged with rose tint. VIGOROUS; good yellow Rose. 1-yr. 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★Blumenschmidt.

(See cut page 18.) Flowers pure citron-yellow, outer petals edged with rose tint. VIGOROUS; good yellow Rose. 1-yr. 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★White Killarney.

(See inside front cover.) In form, size and freedom of bloom this Rose is the same as the famous Pink Killarney, of which it is a sport, but it is more double than the parent and the flowers are pure waxy white. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

★Marquise de Querhoent.

Persistent bloomer, bloom of good size, prime substance, full and sweet; color, beautiful china rose, salmon, copper and golden yellow. A combination rarely seen. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

WHITE

(COPPER) full and sweet; color, beautiful china rose, salmon, copper and golden yellow. A combination rarely seen. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

★Etoile de France (Star of France).

(See cut page 24.) Makes beautiful large, pointed buds and extra-large fully double flowers, $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across. Color, intense, brilliant crimson; very fragrant. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

CRIMSON

►OFFER► 115 {	The above 12, one-year size,	\$1.25 postpaid
	The above 12, two-year size,	3.25 by express
	The above 12, Star size,	7.50 by express

NOTE—We prepay delivery charges on orders for \$5 and over ordered from this book. See page 3

FIRST PRIZE WITH C. & J. ROSES

In my rose garden the plants or bushes I purchased of your firm did wonders and I won first prize for my collection of Conard & Jones roses out of my garden at our Noble County Horticultural Society in June, and I hope to be able to produce better results next year from the roses I purchased of you last season.

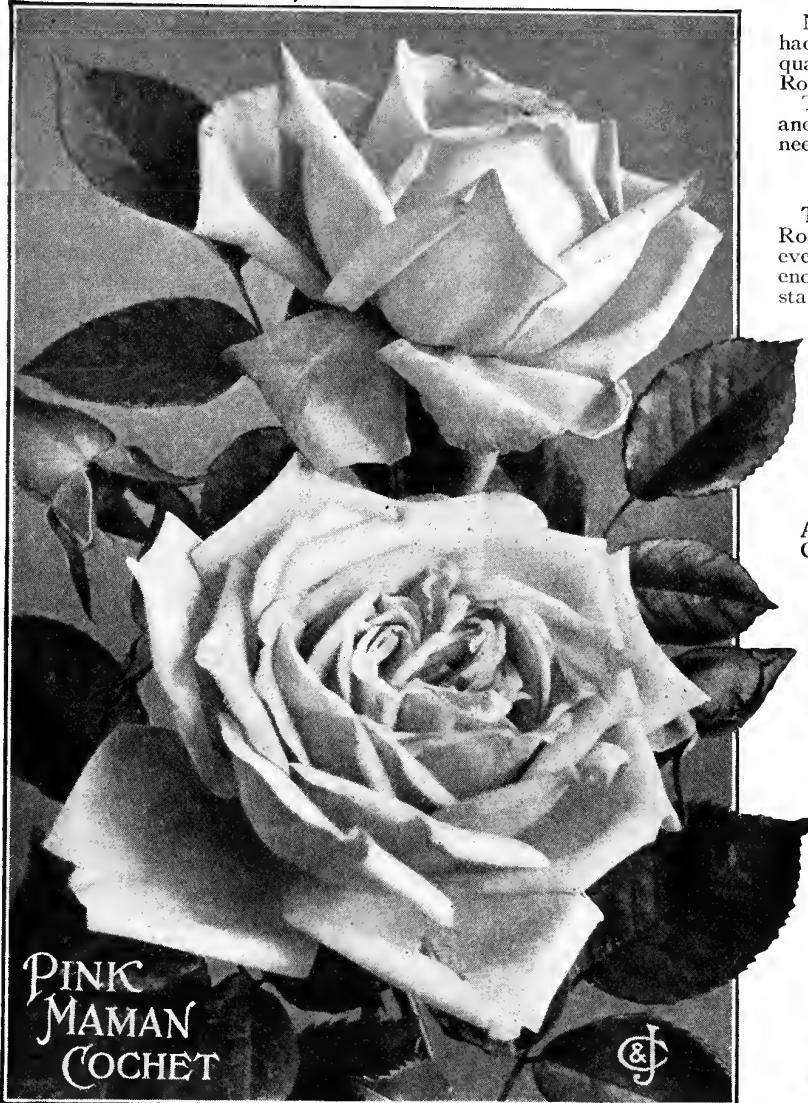
Mrs. G. E. S.,
Wolf Lake, Ind.

C. & J. ROSES "A GRAND SUCCESS"

I have had excellent success with roses in the garden in summer. Those I purchased from you last year and year before were a grand success. My rose bed last year was about the best advertisement you could have in this town.

Mrs. G. L.,
Albin, Pa.

THE FOUR FAMOUS COCHET ROSES



★RED MAMAN COCHET (Mrs. B. R. Cant)

Throws up great masses of splendid roses the whole growing season. A plant in our trial grounds produced over 70 perfect buds and blooms at one time, making the bush look like a beautiful bouquet. Flowers are extra large, perfectly double and deliciously sweet. Color, bright rose-red, elegantly shaded and exceedingly beautiful. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

★YELLOW MAMAN COCHET (Mlle. Helena Gambier)

A grand everblooming Rose; color, lovely canary-yellow, with deep peachy red center, changing to creamy pink as the flowers open. It makes a neat, handsome bush, and flowers are large, very double and sweet. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

►OFFER► 116 {

Above 4 strong 1-year plants for.....	60 cents, postpaid
Above 4 excellent 2-year plants for.....	\$1.50, by express
Above 4 in large ★ size plants for.....	\$2.50, by express

No finer Roses than this set of "Cochets" are to be had, as they combine with their famous everblooming qualities practically all else that can be desired in a Rose.

They stand at the head of the list of everbloomers and no matter what other varieties you have, you need the Four Great Cochet Roses also.

★PINK MAMAN COCHET

This superb Rose is well known as a queen among Roses, one of the best and most beautiful varieties ever grown, and quite hardy. The flowers are of enormous size, very full and of great depth and substance. Color, rich coral-pink, elegantly shaded with rosy crimson; has broad, thick shell-like petals and makes superb long-pointed buds; immense bloomer, and flowers the whole season. Deliciously sweet and a hardy, vigorous grower. It ranks among the very finest hardy ever-blooming Roses. Price, 1-yr., 15c., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★WHITE MAMAN COCHET

A splendid Rose; has all the good qualities of Maman Cochet. Like some other white roses, this variety, especially in the autumn, shows pink markings on the outside petals when the flower is in bud. When open, the blooms are pure white and entrancingly lovely, large, fragrant, hardy and freely produced. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

I want you to know that the White Maman Cochet lived through one winter outdoors and bloomed as true to the picture in your 1912 catalog as could be, a perfect beauty. Am trying another order with you as your roses heretofore have been *the best* and have come to me in the best shape.

Mrs. F. F.,
Monroe City, Missouri.



"Have you a little fairy" who would like Cochet Roses?



Mme. Camille (see 2d column)

EVERBLOOMING TEA ROSES

ALL ARE DELICIOUSLY FRAGRANT

The Roses in this class are highly valued because of their fine colors and exquisite tea fragrance. They will bloom freely from June until November. If thoroughly established during the summer, they will, with few exceptions, prove hardy here, with protection. We wish to remind our friends of the superior quality of these plants; they are not the small slips so often sent out, which have been forced under a high temperature in little "thumb pots" into a quick, unhealthy growth, but these plants are the product of years of experience and our own improved method of culture, insuring the greatest possible vitality and abundance of bloom. See pages 18 and 19 for other colors.

THIS AND THE FOLLOWING TWO PAGES INCLUDE OUR
COMPLETE LIST OF TEA ROSES, ARRANGED
ALPHABETICALLY IN THEIR COLORS



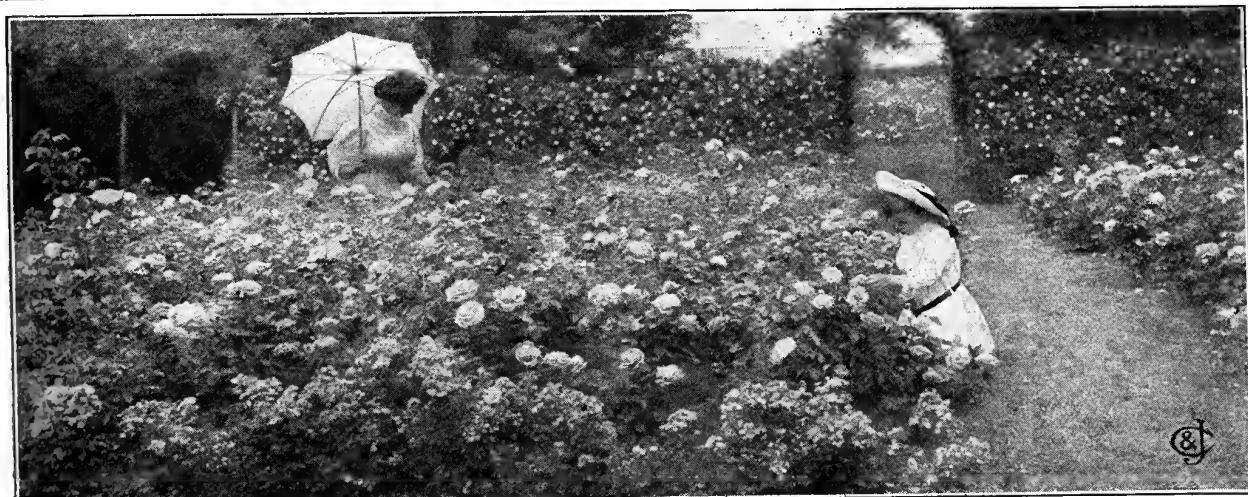
Helen Good (see 1st column)

PINK SHADES

PINK SHADES				
		PRICES		
		Post-pd 1-yr.	By Express 2-yr.	★
		cts.	cts.	cts.
Anna Oliver.....	Color rosy flesh and buff; flowers large.....	15	35	
Beaute Inconstante.....	Color is variable, some pink red, copper and some white.....	15	35	
Bridesmaid.....	Large; full; clear rose-pink. Blooms freely indoors. A notable cut-flower variety.....	15	35	
Catherine Mermet.....	Extra-fine; light rose-color; a vigorous grower.....	15	40	
Charles Dingee.....	See Wm. R. Smith, page 98.....	10	30	
Corinna.....	Flesh-pink, tinted rose and coppery gold.....	15	35	
Dr. Grill.....	Rich rosy pink, very pretty; a vigorous grower.....			
★Duchesse de Brabant.....	Clear pink; beautiful, free bloomer; excellent for bedding; a great favorite at the White House, Washington, D. C.....	15	35	65
Helen Good.....	This rose belongs to the famous Cochet family. The color is a delicate pink, shaded deeper pink at edges (see cut) See Wm. R. Smith, page 98.....	20	40	
Jeannette Heller.....	Soft, rich pink deepening to intense crimson.....	10	35	

PINK SHADES

PINK SHADES				
		PRICES		
		Post-pd 1-yr.	By Express 2-yr.	★
		cts.	cts.	cts.
★Mme. Camille.....	Clear rosy flesh, passing to salmon-pink; a splendid Rose for outside planting (see cut)	15	35	65
★Mme. F. Kruger.....	Coppery yellow, shaded peach	15	35	65
Mme. Jean Dupuy.....	Creamy pink with golden yellow center, outer petals edged red.....	15	35	
Mme. Lombard.....	Bright rose, very variable in color; flowers large and fine	15	35	
★Maman Cochet. Pink.....	See illustration and description page 16.....	15	35	65
Queen Olga of Greece.....	Rosy pink, shaded golden yellow, edged silver rose.....	15	35	
Rainbow.....	Deep coral-pink, striped red; very fine.....	15	35	
Sunrise.....	Peachy red, elegantly shaded with orange and crimson.....	15	35	
★Wm. R. Smith.....	See this in color on outside back cover and description, page 98.....	25	50	75
Winter Gem.....	An exquisite shade of lovely pink; a good house Rose. It also blooms freely outside	15	35	





Bride (White), see below



Miss Helen Gould's Rose Garden (see "Helen Gould" Rose, page 19)



Blumenschmidt (Yellow) desc. p. 15

EVERBLOOMING TEA ROSES, continued

WHITE AND TINTED		PRICES				WHITE AND TINTED		PRICES			
NAME	DESCRIPTION	Post-paid 1-yr.			By Express	NAME	DESCRIPTION	Post-paid 1-yr.			By Express
		cts.	cts.	cts.	★			cts.	cts.	cts.	cts.
Ada Carmody.....	Fine ivory-white, beautifully edged and tinted with rose.	10	30			★Maman Cochet. White ..	See description, page 16.....	15	35	65	
Bride.....	Large buds and flowers; creamy white; very fine. Grown in great quantities for cut flowers. (See cut.)	15	35			Marie Guillot.....	Pure snowy white; flowers large and full.....	15	35		
Cornelia Cook.....	Creamy white, sometimes tinged pale rose.....	10	30			★Marie Van Houtte.....	See illustration in color on outside back cover and description on page 98.....	15	35		
Devoniensis.....	Creamy white with rosy center; large and full. We recommend this fragrant old-time favorite.....	15	35			Molly Shar. Crawford.....	Delicate eau-de-nil White; an exquisite flower.....	20	45		
Enchantress.....	Creamy-white, richly tinted with rosy buff; large and full.....	15	35			Mrs. Myles Kennedy.....	Beautiful silvery white shaded buff, center pink with back edge of petals deeper pink.....	25	50		
Golden Gate.....	Creamy white, tinged yellow and bordered with rose.....	15	35			Nita Weldon.....	Ivory-white with each petal edged light pink; perfect.....	25	50		
Ivory.....	Pure ivory-white; large and full.....	15	35			★Sombreuil.....	Cream-white tinged rose; large full and fine.....	15	35	65	
Mme. de Watteville.....	Creamy white, edged with carmine; an extra-fine bedder.....	10	30			The Queen.....	Snow-white; splendid flowers, large and very sweet.....	15	35		
Mme. Elie Lambert.....	Creamy white, tinted clear golden yellow.....	15	35			APRICOT AND YELLOW SHADES					
Mme. Joseph Schwartz.....	Pure white, tinted with rose....	10	30			Alliance Franco-Russe.....	Golden yellow shaded pink, center deep rose.....	15	35		
Mme. Olga.....	Cream-white, clouded with pale carmine; large and full....	10	30			★Blumenschmidt.....	See illustration above and description on page 15.....	15	40	75	
						Coquette de Lyon.....	Lovely canary-yellow. An immense bloomer and splendid for bedding.....	15	35		



Etoile de Lyon (p. 19)



Safrano (p. 19)



Mrs. B. R. Cant (p. 19)



Marie Guillot (see above)



Souv. de Pierre Notting (p. 15)



Papa Gontier (see below, 2d column)



Mme. Camille (page 17). Beautiful on the lawn; just as fine in vases



Helen Gould (see below)

EVERBLOOMING TEA ROSES, continued

APRICOT AND YELLOW		PRICES			RED, CRIMSON AND SCARLET		PRICES		
NAME	DESCRIPTION	Post-pd 1-yr.	By Express 2-yr.	★	NAME	DESCRIPTION	Post-pd 1-yr.	By Express 2-yr.	★
★Etoile de Lyon.....	Color is clear bright golden yellow; makes beautiful buds and is very double and sweet.....	15	40	65	★Bon Silene.....	See description, page 15.....	cts. 15	cts. 35	cts. 65
Gen. Robt. E. Lee.....	Canary-yellow, delicately edged with rose.....	10	30		Comtesse Riza du Parc.....	Soft rosy crimson; a great bloomer.....	15	35	
Isabella Sprunt.....	A very satisfactory Rose; bright canary-yellow; makes exquisite buds and flowers.....	15	35		Comtesse Sophy Torby.....	Rich peachy red with orange shading.....	10	30	
★Lady Hillingdon (New).....	Shown in color, inside front cover. Description, page 98.....	30	60	\$1	Corallina.....	Deep coral-red; large, full and well-formed.....	15	35	
★Lady Roberts.....	Shown in color, outside back cover. Description, page 98.....	20	40	65	Freiherr Von Marschall.....	Dark carmine; buds long and pointed; flowers large and full.....	25	50	
Lena.....	Glowing apricot; blooms in sprays of 7 to 9 perfect flowers.....	20	45		Gen. Gallieni.....	Fine large flowers; rich brownish red.....	10	30	
Mme. C. P. Strassheim.....	Sulphur-yellow, changing to orange and buff; lovely.....	15	35		★Helen Gould.....	Color is rich, vinous crimson. Flowers are large, perfectly double and deliciously sweet. One customer in Penn Yan, New York writes:—			
Mme. Rene Gerard.....	Extra-fine; coppery yellow passing to nasturtium-red.....	15	35			Gentlemen:—Four years ago I bought a 2-yr. Helen Gould Rose from you. Last year I picked 284 gorgeous buds from it.	20	45	75
Mme. Welche.....	Peachy yellow, delicately colored with pale rose.....	15	35		Mme. de Vatrey.....	A valuable Rose; color rich crimson-scarlet.....	10	30	
Marie Lambert.....	Pale yellow, passing to creamy white, shaded with rose.....	10	30		Mme. Margottin.....	Citron-red, shaded apricot; large and full.....	15	35	
Medea.....	Clear yellow; a great bloomer.....	10	30		★Mrs. B. R. Cant.....	Clear bright rose-red, elegantly shaded.....	20	45	75
Miss Alice de Rothschild.....	<i>The bush Marechal Niel.</i> The full, firm, deliciously scented deep rich yellow buds and flowers are simply superb.....	35	60		Papa Gontier.....	Very free bloomer; rich rosy red.....	15	35	
Muriel Grahame.....	Fine canary-yellow, tipped with rosy pink; a fine Rose.....	15	35		Princess de Sagan.....	Flowers bright scarlet-crimson; extra good.....	15	35	
Perle des Jardins.....	Deep yellow; one of the loveliest Roses in existence.....	15	35		Rose d'Evian.....	Rosy red, reverse of petals silvery rose.....	15	35	
★Safrano.....	Bright apricot-yellow, changing to orange and fawn.....	15	35	65					
Souv. de Cath. Guillot.....	Rich coppery gold, almost terra cotta, passing to rosy peach.....	15	35						
★Souv. de Pierre Notting.....	See cut, page 18. Description, page 15.....	20	40	75					
Sunset.....	Orange-yellow, shaded with dark crimson.....	15	35						
Uncle John.....	Buff-yellow shading to white and pink.....	10	30						

PRICES: TEA ROSES. Our Selection

IN ASSORTED COLORS. WE WILL SEND NO TWO ALIKE

1-year size 12 for \$1, postpaid

2-year size 12 for \$3, by express

★ size 12 for \$6, by express

WE PREPAY DELIVERY IN THE U. S. A. on all orders from this catalogue amounting to \$5 or more. On smaller orders, if you will send 10% additional payment, we will prepay delivery charges.

If your order does not amount to \$5, get your neighbor to club with you, and save cost of express for you both.



Killarney (1-5 natural size)

★ KILLARNEY

The Lovely Irish Hybrid Tea Rose

Flowers are rich imperial pink on a very large bush; a vigorous grower, free bloomer and hardy. This splendid Irish Hybrid Tea Rose created a sensation when first introduced, and has certainly come to stay. It is a strong, vigorous grower and perfectly hardy, having stood out here during several winters without protection. There is no Rose we know of in this class that blooms more freely than Killarney and the large size of the flowers and substance of petals are remarkable, petals often measuring $2\frac{1}{2}$ inches deep. The buds are large, long and pointed, and to add to their charm, they are intensely fragrant. The color is exquisite, a brilliant imperial-pink, almost sparkling and beautiful beyond description. Price, 1-yr., 25 cts., postpaid; 2-yr. size, 50 cts.; Star size, 75 cts., by express.

I want to tell you that Killarney and Gruss an Teplitz Roses were a mass of buds and blossoms all Summer. The Killarney had 107 blossoms, and the Gruss an Teplitz had 92 buds and blossoms. It certainly pays one to purchase the Two-Year Old or Extra-Size Roses.

Yours very truly, M. H. T., Farmington, Maine.

C. & J. LA FRANCE SET

★La France. This is probably the most popular Rose in cultivation. Both buds and flowers are of lovely form and grand size, exceedingly sweet; color fine peach blossom, elegantly clouded with rosy flesh. Begins to bloom while very small, and continues bearing until stopped by freezing weather. 1-yr., 20 cts., postpaid; 2-yr. size, 40 cts.; Star size, 65 cts., by express.

White La France. A seedling of La France; extra large, full, deep pearly white flowers, delicately shaded with soft rose; exquisitely beautiful and delightfully fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

Red La France. This is a superb Rose, belonging to the Hybrid Tea class, and closely resembling La France, but much deeper in color and a better grower; the flowers are extra large, exceedingly beautiful, very double and full, and deliciously sweet; color, lovely rose-pink, very deep and exquisitely shaded; a constant bloomer. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

The Striped La France. An elegant new Rose, closely resembling La France in form and substance, but the flowers are distinctly striped with pearl-white and satin-rose. 1-yr., 15 cts., ppd.; 2-yr., 40 cts., by exp.

►OFFER► 120 Set of 4 charming La France Roses, 1-year size, 50c., postpaid; 2-year size, 4 for \$1.40, by express

La France
Roses

Deliciously
Sweet

A
Charming
Variety

Pleases
Everyone



Lyon Rose (see below, 2d column)

CHOICE EVERBLOOMING HYBRID TEA ROSES

This we believe is the most popular class of Roses now in cultivation. These varieties are the result of a union between the Everblooming Teas and the hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form in the one with the hardiness, vigorous growth and pungent fragrance of the other.

It is rather exceptional in the Roses of any other class to find so many excellent qualities, and when you add the splendid feature of blooming so freely and continuously throughout the season, it is easier to understand why these Hybrid Tea Roses are so popular.

SEE NOVELTIES, PAGES 12 AND 13

When customers prefer to leave the selection of kinds to us, we will choose assorted colors (no 2 alike) and send as follows:

1-yr. size.....	12 for \$1.25, postpaid.
2-yr. size.....	12 for \$3.50, by express.
★size.....	12 for \$6.50, by express.



Mme. Maurice de Luze (see below)

PINK SHADES

NAME	DESCRIPTION	PRICES		
		Post- paid	By Express	1-yr.
		cts.	cts.	cts.
Countess Annesley.....	Rosy salmon color; large perfect form; fine.....	15	35	
Countess of Gosford.....	Salmon-pink, suffused saffron-yellow; we strongly recommend this Rose (see p. 22)	25	50	
Dean Hole.....	Silver carmine, shaded salmon; absolutely distinct	20	40	
Duchess of Albany.....	The red La France. See description, page 20.....	15	40	
Elizabeth Barnes.....	Satinly salmon-rose, with fawn center, suffused with yellow.	25	50	
★Gainsborough.....	Rosy flesh color tinged with salmon; very large flower. Shown in color on front cover.	15	40	75
★Jonkheer J. L. Mock.....	Description, page 98.....	35	75	1.25
★Killarney.....	See illustration and description, page 20.....	25	50	75
Lady Alice Stanley(New)	Deep coral-rose, inside pale flesh; flowers large and full.	50	\$1	
Lady Ursula.....	Flesh - pink; free and continuous bloomer; full and good form.....	20	40	65
★La France.....	See description, page 20.....	20	40	65

PINK SHADES

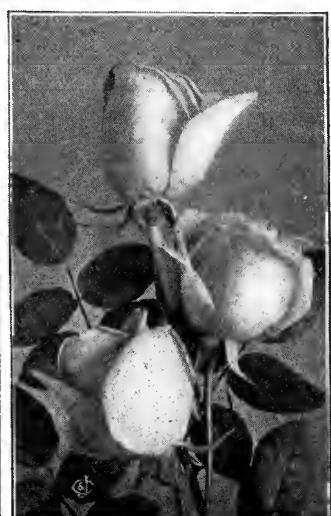
NAME	DESCRIPTION	PRICES		
		Post- paid	By Express	1-yr.
		cts.	cts.	cts.
La France. Striped.....	See description, page 20.....	15	40	
★La Tosca.....	Soft pink passing to tender rose; an exquisite flower....	20	45	75
Lyon.....	Scored the maximum 100 points at the National Rose Show, Paris; salmon pink, shaded chrome-yellow, ends of petals shrimp pink; a grand Rose.			
★Mme. Abel Chatenay.....	Rich golden pink flushed with orange and fawn; exquisitely formed (see cut below).....	15	40	65
★Mme. Caroline Testout.....	See description, page 14.....	15	40	65
Mme. Jules Grolez.....	China-rose passing to clear rich satiny pink; fine.....	15	35	
Mme. Leonie Paine.....	Silvery salmon, center orange yellow; large and full.....	15	40	
Mme. Maurice de Luze	Superb, Very large; deep rose-pink, deep carmine center.	20	45	
Mme. P. Euler.....	Vermilion silvery pink; extra-fine for cut-flowers.....	25	50	
Mme. Schwaller.....	Flowers large and globular; color, fine soft coral-pink....	15	40	



Mme. Abel Chatenay (see above)



Mme. Caroline Testout Roses where every one can enjoy them



My Maryland (page 22)

★ See pages 10 and 11



Countess of Gosford (page 21)



What beauty must be back of an entrance like this



Bessie Brown (page 15)

EVERBLOOMING HYBRID TEA ROSES, continued

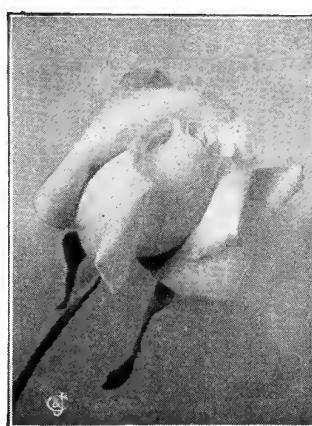
PINK SHADES		PRICES			WHITE, CREAM AND TINTED		PRICES				
NAME	DESCRIPTION	Post-pd 1 yr	By Express	2 yr.	★	NAME	DESCRIPTION	Post-pd 1 yr.	By Express	2 yr.	★
		cts.	cts.	cts.				cts.	cts.	cts.	
Max Hessdorffer.....	Deep rose, bordered with silvery rose; flowers large.....	20	45			★Bessie Brown.....	See illustration above and description on page 15.....	20	40	65	
Mrs. A. R. Waddell (New.).....	Reddish salmon; fine bedder. Bright pink, shading to salmon	25	50			★Col. R. S. Williamson.....	Satin white with deep blush center. Blooms are very large, full and perfectly formed with high pointed center.....	20	45	75	
Mrs. David Jardine.....	Shell-pink, passing to glowing rose and creamy yellow.....	20	45			Florence E. Coulthwaite.....	Deep cream, shaded bright rose on inside of petals; good	25	50		
Mrs. Robt. Garrett.....		15	40			★Florence Pemberton.....	Creamy white, suffused pink; produces very large, full and perfect blooms.....	20	40	65	
My Maryland.....	Beautiful salmon-pink. Very choice and in great demand.	25	50			★Kaiserin Aug. Victoria.....	See illustration below and description on page 15.....	15	35	65	
Oliva.....	Buds nicely pointed; flowers double; deep rose-color.....	20	45			La France, White.....	See description, page 20.....	15	40		
Prince of Bulgaria.....	Flowers very full; exquisite rosy flesh-color.....	20	45			Mrs. Harold Brocklebank.....	Creamy white, center buff, outer petals tinted salmon-rose.	25	50		
Queen Beatrice.....	Dark rose, shading to La France-pink; fine form.....	15	40			Mrs. Theodore Roosevelt.....	Cream-white with rose center; large and full.....	20	45		
Renee Wilmart Urban.....	Salmon - flesh color, edge of petals tinted carmine.....	35	60	\$1		Natalie Bottner.....	<i>Frau Karl Druschi crossed with Goldelse.</i> Pure white flowers, said to excel Druschi. Blooms are shaped like Kaiserin Augusta Victoria;	25	50		
Souv. du Pres. Carnot.....	Shell-pink, tinted golden fawn. Shown in color on inside front cover. Description, page 98	15	40			★White Killarney.....	Shown on inside front cover. Description, page 98.....	25	50	75	
★Taft Rose.....		30	60	\$1							
★Wellesley.....	Bright, clear rose-pink, reverse of petals silver rose.....	15	40	65							
★Wm. Shean.....	Shown in color on inside front cover. Description, page 98	20	40	75							
Winnie Davis.....	Apricot-pink, shading to flesh at base of petals.....	15	40								



Taft Roses (page 98)



Mrs. A. R. Waddell (see above)



Florence Pemberton (see above)



Kaiserin Augusta Victoria (page 15)



Magnafrano (Description, page 14)



What fullness of joy in a garden like this!



Gruss an Teplitz (Description, page 98)

EVERBLOOMING HYBRID TEA ROSES, continued

RED SHADES—DARK AND LIGHT

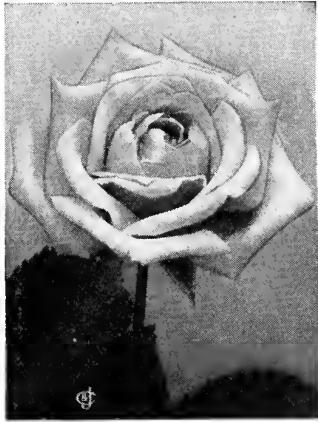
NAME	DESCRIPTION	PRICES		
		Post-paid 1 yr.	By Express 2-yr.	★
		cts.	cts.	cts.
Admiral Schley.....	Rich, velvety scarlet, shaded violet-crimson.....	15	35	
Cardinal.....	Deep rich crimson; very fine. Makes large, finely formed flowers; double and full.....	15	35	
Chateau de Clos Vougeot	Velvety maroon, shaded with fiery red; a remarkable Rose	20	40	
Cherry Ripe.....	Light cherry crimson; full and globular. Very fragrant.....	20	40	
Comtesse Icy Hardegg.....	Beautiful bright carmine; large full and perfect.....	25	50	
★Ecarlate.....	Medium-sized blooms of <i>an intensely brilliant scarlet</i> . Flowers continuously.....	25	50	75
Edward Mawley.....	New. Splendid dark velvety crimson. Said to be the best dark H. T. lately introduced	35	60	
★Etoile de France.....	See illustration, page 24. Description, page 15.....	20	40	75
Eugene Boulet.....	Deep crimson, passing to carmine. A good bedder.....	25	50	
★Gen. MacArthur.....	See description, page 15.....	20	45	75
George C. Waud.....	Orange-vermilion, remarkably distinct and beautiful.....	35	65	
★Gruss an Teplitz.....	Shown in color on back cover. Description, page 98. (See cut)	15	35	65

RED SHADES—DARK AND LIGHT

NAME	DESCRIPTION	PRICES		
		Post paid 1 yr.	By Express 2 yr.	★
		cts.	cts.	cts.
Hector MacKenzie.....	Very large, full and globular in form. Color deep rose, shaded with silvery carmine and crimson. A splendid cut-flower.....	25	50	
Laurent Carle	Brilliant velvety carmine. Flowers very large, of perfect form and intensely fragrant. A specially fine Rose	20	40	
Leuchtfeuer (New).....	Brilliant blood-red; a splendid bedder.....	25	50	
Liberty	Deep bright crimson-scarlet; beautiful buds.....	20	40	
Mme. J. W. Budde	Brilliant carmine; absolutely distinct; first class.....	15	40	
★Magnafrano.....	Illustration above. Description, page 14.....	20	45	75
Marquise de Sinety (New)	The color of the young flowers is very rich. Buds are carmine-ochre, open flowers ochre - yellow tinted red, growing lighter as the flower ages.....	25	50	
Mary, Countess of Ilchester (New).....	A charming Rose; very large flower; beautiful crimson-carmine.....	25	50	
★Meteor.....	Rich velvety crimson. Very vivid and striking. Remarkable for its vivid color.....	15	40	65



Hector Mackenzie (see above)



Radiance (page 14)



Laurent Carle (see above)



Rhea Reid (page 24)



Mrs. Aaron Ward (see 2d column)



Nearly every home may have a dozen bushes like these



Etoile de France (page 15)

EVERBLOOMING HYBRID TEA ROSES, concluded

RED SHADES

NAME	DESCRIPTION
Mrs. Harvey Thomas	Carmine, shaded coppery red; base of petals yellow.....
Pernet's Triumph	Flashing carmine-red with rich crimson shading.....
Princess Bonnie	Bright rich crimson, exquisitely shaded; buds and flowers large.....
★Radiance	See description, page 14.....
Reine Marguerite d'Italie	Bright carmine-red with vermilion center; large flower.....
Rhea Reid	Splendid form; good rich red color; a grand Rose.....
Richmond	Bright glowing crimson-scarlet very beautiful.....
W. E. Lippiatt (New)	Brilliant velvety crimson, shaded maroon; fine.....

YELLOW AND COPPER SHADES

Betty	Coppery rose overspread with golden yellow; exquisite.....
Duchess of Wellington	Intense saffron-yellow; fine; called "Yellow Killarney".

PRICES

Post
paid
1-yr.
By Express

2-yr. ★

cts. cts. cts.

15 40

15 40

15 35

25 50

25 50

20 45

15 40

25 50

20 45

15 40

25 50

20 40

35 75

YELLOW AND COPPER SHADES

NAME	DESCRIPTION
Grace Molyneux	Creamy apricot, flesh-colored center; blooms large and fine.....
Mme. Jennie Gillemot	Soft nankeen-yellow with soft shading; very choice.....
★Mme. Melanie Soupert	See illustration below and description, page 15.....
Mme. Ravary	Beautiful rich orange-yellow; one of the best.....
★Mlle. Helena Gambier	Canary-yellow, center shading to peach-pink; a good Rose.....
★Marq. de Querhoent	See description, page 15.....
Mrs. Aaron Ward	Indian - yellow, sometimes washed with salmon-rose.....
Mrs. David McKee	Creamy-yellow; flowers large; excellent for exhibition.....
Rayon d'Or	The flower is large, full, of fine globular form; color, yellow-cadmium as the bloom begins to open, toning to sunflower-yellow when fully expanded.....
Sunburst	See description, page 14.....
Walter Speed (New)	Deep lemon-yellow which becomes milky white; highly commended.....

PRICES

Post
paid
1-yr.
By Express

2-yr. ★

cts. cts. cts.

20 45

20 45

15 40

65

20 45

20 45

20 45

25 50

75

25 50

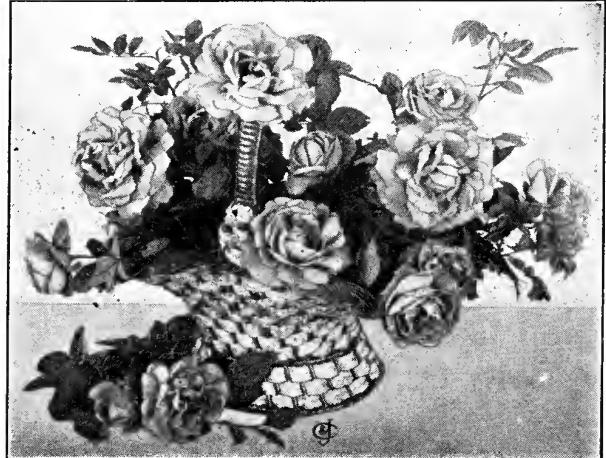
15 40

35 75

60



Duchess of Wellington (see above)



Fragrant rich red Roses—a basketful of joy



Mme. Melanie Soupert (page 15)

10 SELECTED ROSES FOR THE NORTH

This choice collection of Hardy Roses will live, thrive and bloom abundantly as far north as Alaska. They are hardy as oaks and winter protection is not necessary, though always beneficial.

Look carefully over this list and you will see it contains the finest Roses that can be obtained for Northern climates, where the winters are long and severe. They are all sturdy, vigorous bushes, full of vitality and most of them are deliciously fragrant.

★FRAU KARL DRUSCHKI. Pure snow white. Makes long buds and immense double flowers. (See cut, page 38.)

★ALICE ALDRICH. Clear bright pink flowers borne in quantities in June and at intervals during the summer and fall. Deliciously fragrant. (See p. 35.)

★CHARLES WAGNER. Clear bright red. Immense bloomer. (See page 39.)

★OLIO. Flesh color with rosy pink center. (See page 39.)

★GENERAL JACQUEMINOT. The premier hardy crimson rose. It is famous wherever Roses are known. Most beautiful. (See cut, page 39.)

★GLOIRE LYONNAISE. Pale lemon yellow. Almost thornless. The blooms are perfect and are freely produced. (See page 39.)

★GLORY OF MOSES. Blush color. Large and full. (See page 36.)

★RUGOSA MAGNIFICA. One of the grandest roses for the North. Color is brilliant carmine and the flowers are intensely fragrant. (See page 35.)

★SIR THOMAS LIPTON. The best double white, free-blooming Rugosa. It is a most vigorous grower. (See cut, page 35.)

★ULRICH BRUNNER. Brilliant cherry-red. (See cut, page 41.)

>OFFER>	125	Above 10 Roses for the North, 1-year size, \$1.25 postpaid
		" " " " 2-year size, 3.50 by express
		" " " " Star size, 6.50 by express

FROM ONTARIO, CANADA

No. 22840.

I duly received shipment of roses and hanging plants and I wish to say that I am simply delighted with them, so fresh and green. I also wish to state that last year's shipment turned out entirely satisfactory, each plant proving fine specimens of roses.

Yours truly,

S. C. W.,
Emo, Ont. Canada.

5-14-12.



This Photo was taken in Connecticut

10 FINE SOUTHERN ROSES

While nearly all Roses thrive in the South, our patrons will recognize these as varieties which, in their kindly climate especially, can be counted upon for a glorious profusion of most beautiful Roses. These kinds with protection will winter safely in the latitude of New York and Indiana, and bloom bountifully.

★KILLARNEY. Flowers are rich imperial pink, produced on strong, sturdy stems. A most popular rose, and very free bloomer. (See cut, page 20.)

★PINK MAMAN COCHET. A rose that does especially well in the South. Color rich coral pink. (See cut, page 16.)

★MRS. B. R. CANT. Clear bright rose. Very double and sweet. An immense bloomer. (See cut, page 18.)

★SAFRANO. Yellow, changing to orange and fawn. (See cut, p. 18.)

★RICHMOND. Bright, glowing crimson-scarlet. Very beautiful.

★WM. R. SMITH. Creamy-pink with base of petals buff-yellow. (See back color plate.)

★RADIANCE. Color a rosy carmine with pink tints. (See cut, page 23.)

★DUCHESS DE BRABANT. Color is delicate clear pink.

★MILLE HELENA GAMBIER. Canary yellow, peachy center.

★OLIVA. Deep rose color. Flowers double, buds nicely pointed.

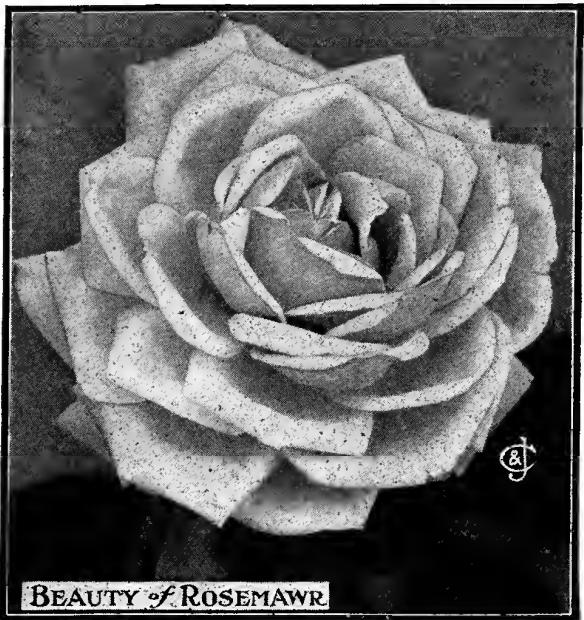


You'd enjoy a bed like this—from \$5.00 worth of 2-yr. plants

>OFFER> 125a

Above 10 Southern Roses, 1-yr.	\$1.25 ppd.
" " " " 2-yr.	3.50 exp.
" " " " Star.	6.00 exp.

Constant Blooming Bourbon and China Roses



BEAUTY OF ROSEMAWR

LUCULLUS (Red Pet). The "black Rose." Splendid rich crimson, full and double. 1-yr., 10 cts., postpaid; 2-yr., 30 cts., by express.

★**MME. EUGENE MARLITT.** See plate, inside front cover.

★**MADDALENA SCALARANDIS.** Color, dark rich rose on deep yellow ground, elegantly flamed scarlet and crimson. Has curious banana fragrance. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.



Gentlemen:

No. 12823
Several years ago I sent to you for some Roses, and one of them has grown six or more feet tall, and the rosy pink Roses are the envy of all who see them. It was called the Beauty of Rosemawr.

Respectfully, Mrs. C. C. R., Clarksburg, W. Va.



►OFFER► 126

The 4 Roses Marked ★

In 1-yr. size, 4 for 50c., postpaid
In 2-yr. size, 4 for \$1.25, by exp.
In Star size, 4 for \$2.25, by exp.

HARDY POLYANTHA, or POMPON ROSES



STANDARD POLYANTHA ROSES

ANNY MULLER. A fascinating shade of deep rose, with petals curled and twisted, producing a fluffy effect. 1-yr., 25 cts., postpaid; 2-yr., 45 cts., by express.

CECILE BRUNNER. It is perfectly double and delightfully fragrant. The color is a rosy pink on a rich creamy white ground. 1-yr., 10 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

CLOTHILDE SOUPERT. Flowers large, full double and deliciously sweet; color, beautiful creamy white, deepening at center to a clear, bright pink. 1-yr., 10 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

ETOILE DE MAI (Star of May). Flowers orange, passing to canary-yellow. 1-yr., 10 cts., postpaid; 2-yr., 35 cts., by express.

LEONIE LAMESCH. Ten colors. See 37.

MARIE PAVIE. The Unsurpassed *Bush Cemetery Rose*. Blooms unceasingly all season. Color is white, with delicate rose center. 1-yr., 20 cts., ppd.; 2-yr., 45 cts., by exp.

SNOWSTORM. Pure white; flowers produced in large bunches. A very effective variety. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

WHITE SOUPERT (Schneekopf). The blossoms open perfectly, showing beautiful cupped petals of waxy white, sometimes tinged flesh pink. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

OFFER 127b

Any 3 in this set, 1-yr. size..... 25c., postpaid
Any 3 in this set, 2-yr. size..... 90c., by express

FOR PERMANENTLY EDGING WALKS OR FLOWER BEDS

In this class are different varieties of Polyanthas, such as the Baby Rambler types, the small-flowered or Standard Polyanthas and the large-flowering kinds, such as the famous, constant-blooming Clothilde Soupert, Marie Pavie and Snowstorm. All are suitable for bordering paths where a continuous show of bloom is desired, but for edging flower-beds the bright-blooming, dwarf-growing Baby Rambler types (shown in this column) are the most desirable. We grow them in quantity to meet the large demand there is for them—and will be glad to quote special prices by the dozen or hundred as desired.

Baby Rambler Types for Bright Edging

4 OF THE NEWEST. THEY BLOOM UNCEASINGLY

★ ORLEANS ROSE. The best Polyantha Rose ever raised. Color, brilliant geranium-red, suffused with rose, center white, making a charming combination. Awarded a Gold Medal. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

GRUSS AN AACHEN. Valuable as a pot Rose. Flowers are yellowish pink, shaded red. Very free-flowering. 1-yr., 25 cts., postpaid; 2-yr., 50 cts., by express.

PHYLLIS. Beautiful cerise-pink. Flowers are borne in great clusters. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

MRS. TAFT. Color is rosy crimson. Habit is similar to Red Baby Rambler. 1-yr., 20 cts., postpaid; 2-yr., 45 cts., by express.

OFFER 127 The above four in 1-yr. size for 75 cts., postpaid. In 2-yr. size, the four for \$1.60, by express.

★ RED BABY RAMBLER. (Madame Norbert Levavasseur). Grows 18 to 24 inches. The flowers are borne in clusters of 20, 30 or more, in every way resembling the blossoms of the Climbing Crimson Rambler. Always in bloom. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

★ PINK BABY RAMBLER (Baby Dorothy, or Maman Levavasseur). Beautiful bright pink, blooms incessantly. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★ WHITE BABY RAMBLER. Each branch bears from 15 to 50 little creamy-white flowers. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

OFFER 127a The above three in 1-yr. size, 50 cts., postpaid. In 2-yr. size, \$1.00; Star size, \$1.75, by express.



Cecile Brunner Roses—We can supply a dozen 1-yr. size for \$1.50

HARDY EVERBLOOMING CLIMBING ROSES

These are the Roses that will add so much to the beauty of your home; especially for porch or trellis, or for covering an arbor or archway.

Your success and satisfaction will depend mainly upon two things: get kinds suited to the conditions of your place and climate, and then give them plenty of good, rich soil deeply mellowed.

There are two distinct classes of Climbing Roses:

1. The hardiest (including such as Philadelphia, Dorothy Perkins, etc., see pages 32 to 34), which burst forth into magnificent masses and clusters of bloom about the middle of spring, and continue beautiful for three to six weeks on into summer.

2. The other class are the Climbing Tea, Hybrid Tea or Everblooming Roses, most of them hardy in this latitude with protection. If favorably located they often bloom luxuriantly from May until November. See this and following two pages.

THREE ATTRACTIVE NOVELTIES

★Mme. Jules Gravereaux. An exceptionally fine variety. Long, pointed buds and *extra-large double flowers* of chamois-yellow with rosy peach center. Grows 7 to 10 feet high, and blooms freely until stopped by freezing weather. Undoubtedly one of the choicest roses in this excellent class. (See cut.) Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★Miss Messman or Climbing Baby Rambler. A sport of the Crimson Baby Rambler, but vigorous in growth. It has retained all the good qualities of this excellent variety with the additional merit of being a climber. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.



MME. JULES GRAVEREAUX



Gentlemen: Your roses received and I cannot resist the opportunity for a word of praise for your two-year rose plants. I say without hesitation that they are the best-looking and the best-packed plants I ever received. I have no objection to you referring anyone to me as to the good quality of your flowers. Mr. J. P., Winston-Salem, N. C.



CLIMBING
METEOR

Climbing White Maman Cochet. (See cut page 29.) Flowers are perfectly double and beautifully formed. The outside petals are tinted pink but the inside of the flower is a rich creamy white, soft and attractive. We highly recommend this rose. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts., by express.

Four Everblooming Porch Roses

FOUR COLORS

★Mrs. Robert Peary (White). "Climbing Kaiserin Augusta Victoria." One of the very best of this class; a strong vigorous grower, throwing up canes 6 to 8 feet high in a season. Flowers extra large and sweet; color, rich creamy white, delicately tinted with lemon. Blooms constantly the whole season. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★Golden Rambler (Yellow). "Alister Stella Gray." This is a very beautiful variety. The color is rich apricot-yellow, soon changing to pure white, with bright yellow center. The flowers are large, full and fragrant, and it is a most constant and profuse bloomer; a bush on our own grounds, after blooming all *summer and fall*, had 75 to 100 buds and flowers on at middle of November. Plant near wall or trellis where it can have some shelter and support. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by express.

★Climbing Meteor (Red). One of the finest bright crimson hardy Everblooming Climbing Roses ever introduced; makes exquisite buds and large, beautifully shaped flowers of the true Jacquinot color. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★Climbing Killarney (Pink). A climbing type of the famous pink "Killarney" (see illustration on page 20). It is identical with the parent variety except that it is of the climbing habit of growth. Color is a most exquisite shade of rich imperial pink; deliciously fragrant. It is a strong, rapid grower. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

►OFFER► 128

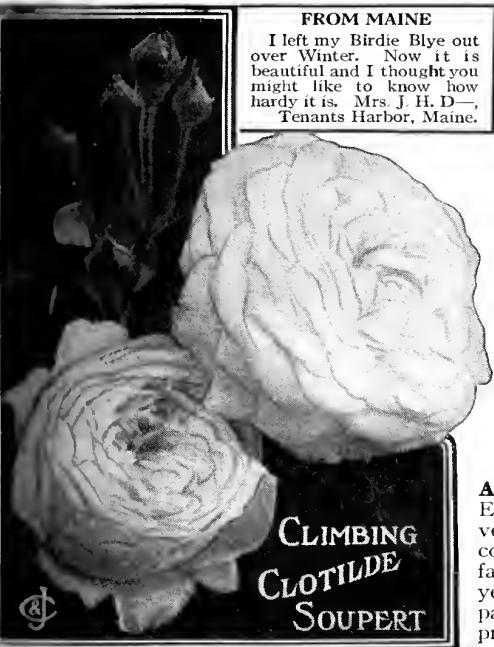
**4 ABOVE EXCELLENT
PORCH ROSES**

1-year plants.....	60 cts., postpaid
2-year plants.....	\$1.40, by express
★ Star size plants	2.40, by express

HARDY EVERBLOOMING CLIMBING ROSES, continued

FROM MAINE

I left my Birdie Bye out over Winter. Now it is beautiful and I thought you might like to know how hardy it is. Mrs. J. H. D.—
Tenants Harbor, Maine.

CLIMBING
CLOTILDE
SOUPERT

★**BIRDIE BYE.** The beautiful, hardy, everblooming Pillar Rose. A fine, handsome bush, 3 to 6 feet high, with glossy foliage and *blooms constantly from early June till freezing weather*. Color bright, satiny rose. 1-yr., 20 cts.; 2-yr., 40 cts.; Star size, 75 cts., by express.

CLIMBING CECILE BRUNNER. A rampant climber, but otherwise an exact counterpart of the popular Cecile Brunner; color, rich rosy pink on a creamy white ground. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

★**CLIMBING CLOTHILDE SOUPERT.** (See cut.) Rich creamy white, sometimes tinted with blush. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by express.

★**EMPEROR OF CHINA.** Bears fragrant flowers of soft rich red, shading to cherry-pink; very pretty. Most satisfactory. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by express.

★**FLOWER OF FAIRFIELD.** A sport from the notable Crimson Rambler, which it resembles in every respect but the first blooms continue longer and it also blooms at intervals until frost. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

CLIMBING MME.
ALFRED CARRIÈRE.

Extra-large, full flowers, very double and sweet; color, rich creamy white, faintly tinged with pale yellow. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

CLIMBING WHITE
MAMAN COCHET

Climbing White Maman Cochet—See Novelties, page 28

CLIMBING
PAUL NEY-
RON (Mme.
Wagram).

Clear satiny rose, tinted crimson. 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

CLIMBING SOUV. OF WOOTTON. One of the most beautiful. Pure, rich velvety red fully equal to General Jacqueminot in color and equally large and beautiful. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

JAMES SPRUNT. Deep cherry-red flowers, rich and velvety; medium size, full, very double. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

MME. DRIOUT (Striped Reine Marie Henriette). The flowers are beautifully striped, flamed and shaded with deep carmine over pale rose. 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

PILLAR OF GOLD. A vigorous grower with large, double flowers borne in splendid sprays of five or ten on a branch; color, a rich deep yellow, flushed with a coppery gold and sometimes shades of pink. Deliciously fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★**REINE MARIE HENRIETTE.** A magnificent bright cherry-red; extra large, full flowers very double and fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

OFFER 129

Please refer to this number when placing your order.

The seven choice climbing roses on this page marked with the star.

1-yr. size, \$1.10, postpaid
2-yr. size, \$2.35, by exp.
Star size, \$4.25, by exp.



EVER-BLOOMING

CLIMBING ROSES FOR THE SOUTH

AND PACIFIC COAST

Our customers who live in the South and Pacific Coast States will find these Everblooming Climbing Roses especially suited to their climate. The abundance of bloom which they produce, warrants planting them freely. The side of your house or porch, pergola or Summer house well covered with such varieties as Gloire de Dijon, Marechal Niel or Wm. Allen Richardson roses is a sight that gives pleasure not only to the proud owner but to visiting friends, neighbors and passers by.

The Marechal Niel illustrated below shows how you can live amid the most luxurious surroundings at very small cost. Try the other varieties on this page too—they are all good bloomers.

★ CLIMBING BRIDESMAID. Same as Bridesmaid, except that the plant is a strong, vigorous climber. Clear rose-pink, with crimson shading, deliciously sweet. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

CLOTH OF GOLD (Chromatella). Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ CLIMBING DEVONIENSIS. Do you know this lovely old favorite (also called Magnolia Rose)? Large, creamy white flowers with rich rose center. A good climber. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by express.

GLOIRE DE DIJON. A famous old rose that everyone should have. Flowers are large, perfectly double, and *delightfully scented*; color, rich creamy amber tinted with blush. (See cut.) Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

ISABELLA GRAY. Beautiful pale yellow, a very lovely Rose and a constant bloomer. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

LAMARQUE. Pale canary-yellow, almost white. A popular Southern Rose. It requires a warm, dry situation. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ MARECHAL NIEL. This variety is well known, and considered to be one of the most magnificent Roses in existence. Flowers are pure, deep yellow, and its fragrance is delicious. This is the most popular everblooming climbing rose in existence. It is not hardy in the North. (See illustration.) Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express. Northern customers should plant "Hardy Marechal Niel" (Gardenia), which we offer on page 31.

SOLFATERRE. Clear, deep sulphur-yellow, handsome buds and flowers; free bloomer, climbing habit. Price, 1-yr., 10 cts., postpaid; 2-yr., 35 cts., by express.

★ WM. ALLEN RICHARDSON. Large, full flowers of coppery yellow, tinged with carmine; has a delicious fragrance. It produces its flowers very freely and on account of its unique color is greatly admired. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

DEAR SIRS:

The William Allen Richardson is a wonderful color. I have had dozens to call and see it. One tells the other what an odd Rose it is. I think it has about 100 Rose buds on it. It is two years old and this is the first time to bear. Its beauty is indescribable. Respectfully,

Mrs. J. K.—Chester, Penna.

OFFER 130 { Marechal Niel (yellow)
Wm. Allen Richardson (copper)
Climbing Bridesmaid (pink)
Climbing Devoniensis (white) } 1-yr. size, 50c.,
postpaid
2-yr. size, \$1.35,
by express
Star size, \$2.50,
by express

OFFER 130a { each of the above 9 Roses, all different, 1-yr. size for
\$1.00, postpaid. In 2-yr. size, the 9 for \$2.75, by exp.

Hardy Memorial, or Wichuriana Roses



Sundial and archway beautified

SHOWER OF GOLD. (New.) Vigorous grower with deep golden yellow and orange flowers borne in fine trusses. It produces a mass of bloom and the Wichuriana foliage is beautiful in form, in color and in its high metallic luster. The leaves on the upper side are a vivid, glossy green, the under side reddish brown, shot with a silvery sheen and this brown color shows on the stems.

SILVER MOON (New). Flowers are single, extra large and freely produced on long, strong stems; fine for cutting. Color is silvery white with a mass of golden yellow stamens in center of the flower, which is a very attractive feature. Fragrance delicious. Foliage is a beautiful bronzy green and does not mildew.

UNIVERSAL FAVORITE. Double Pink Memorial. Perfectly double flowers of medium size and borne in large clusters. Color a clear bright pink.

WICHURIANA. The Hardy Single White Memorial Rose. Hardy as grass, will grow in sun or shade, poor ground or rich. Makes a beautiful display of blossoms, single and very large (often 5 or 6 inches around), pure satiny white with bright golden stamens in center. (See cut.)

►OFFER► 131

Manda's Triumph and Universal Favorite. 1-yr., 2 for 25c., postpaid: 2-yr., 2 for 60c., by express.

►OFFER► 131a

8 Roses on this page, all in 1-yr. size, \$1.25, postpaid; or the 8 in 2-yr. size, \$2.75, by express.

R.R. Companies value these Roses, because they maintain embankments, hold the soil from washing and completely cover it with foliage, handsome at all times.

WILL BLOOM LUXURIANTLY IN OUR COLDEST CLIMATE

They will climb when trained, or if left alone they creep along the ground as closely as an ivy and make a dense mat of shiny dark green foliage. The leaves are of leathery texture, practically insect proof, and remain green on the plants nearly all winter. They bloom in profusion during June and July, and the single ones bear red berries in the autumn. Entirely hardy, and when once planted take care of themselves. They are excellent for training over graves (hence called Memorial Roses) or over rough ground, rocks, stumps or banks.

★ALBA RUBRAFOLIA. The Red-leaved Memorial Rose. Has large, double, pure white flowers and bright shining evergreen foliage, tinged with bronzy red. May be used as a creeping, climbing or weeping Rose.

EVANGELINE (New). A vigorous cluster Rose with single flowers, 2 inches in diameter. Color, white with tips of petals pink; deliciously fragrant.

HARDY MARECHAL NIEL (Gardenia). The finest hardy yellow climbing Rose yet produced. Deep rich golden yellow (almost the exact color of Marechal Niel), passing to creamy white; flowers borne in great profusion on strong, vigorous bushes as hardy as oaks.

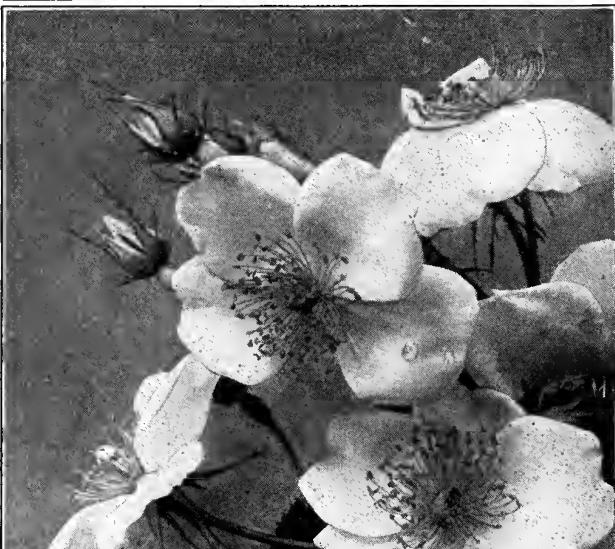
MANDA'S TRIUMPH. Double White Memorial. The flowers are medium-sized, perfectly double to the center, pure white and very fragrant. The plant is an erect grower; has handsome dark green foliage.

	Post paid 1-yr. cts.	By Express 2-yr. cts.	★ cts.	Post paid 1-yr. cts.	By Express 2-yr. cts.	★ cts.
	15	35	60			
	15	40				
	20	50				
	15	40				

We are bound to say that we never have bought any roses with as fine roots as those you sent, and you may rest assured that we will tell about it whenever we find anybody in want of fine stock.

A. & D. Lumber Co., Union City, Tenn.

Post paid 1-yr. cts.	By Express 2-yr. cts.	★ cts.
25	50	
20	50	\$1
15	35	60
15	35	



Wichuriana Roses are invaluable for preserving embankments

PHILADELPHIA RAMBLER

Considered the most magnificent hardy Crimson Climbing Rose in existence. Splendid for hedges.

The Famous Hardy Crimson Rambler
★ "PHILADELPHIA"

Introduced by THE CONARD & JONES CO.

Splendid flowers, $2\frac{1}{2}$ inches across and perfectly double; borne in grand clusters, completely covering the whole bush. Color, pure deep rich crimson, far brighter and more intense than the old "Crimson Rambler." The "Philadelphia" holds its bright dazzling color a long while, which adds greatly to its value. Has handsome foliage, and is a most abundant bloomer. Undoubtedly the brightest of all hardy crimson climbing Roses yet produced; splendid for covering porches, trellises, screens, fences, etc. Is a strong, quick grower, perfectly hardy and needs no winter protection. Makes a great sensation wherever seen. People declare they never saw such immense quantities of Roses **borne on one bush**, or any flowers of such bright, dazzling crimson color. Frequently used in great quantities, because, either as a hedge, or on fences, it makes a magnificent show.

"Philadelphia" Rambler was awarded a "Certificate of Merit" at the great London Temple Flower Show, which is the finest of all the English horticultural exhibitions.

Price, 1-yr. size, 20 cts. postpaid; 2-yr. size, 40 cts.; star size, 75 cts.; extra large size, \$1 by express

IF A HEDGE OF PHILADELPHIA IS WANTED
WRITE US FOR SPECIAL PRICES IN QUANTITY

The Beautiful Pink Cluster Rose

★Lady Gay

Flowers (in large loose clusters) are of a delicate cherry-pink color, fading to soft tinted white. The effect of a plant in full bloom, with the combination of blushing-white flowers, cherry-pink buds and deep green foliage, is indeed charming. It makes a splendid companion for "Philadelphia" as the colors blend so harmoniously. Hardy, and unsurpassed for covering trellises, arbors, fences, buildings, etc. Price 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts. by express.

►OFFER► 132

Two brilliant and profuse blooming, perfectly hardy, climbing cluster roses. A gay sight when in bloom—on an arch, porch, pergola, house or fence.

Philadelphia | **Lady Gay**
Crimson | Lovely Pink

The 2 in 1-year size for 30 cts., postpaid
" 2 " 2-year size for 60 cts.
" 2 " 3-year size for \$1.25 } By exp.

We prepay delivery charges on
\$5.00 orders.

A GOOD PLAN IS TO GET YOUR
FRIENDS TO ORDER
WITH YOU.



"Lady Gay" and Two Little Attendants

FOUR FAMOUS RAMBLER ROSES

FOUR COLORS—PINK, RED, WHITE, YELLOW

★DOROTHY PERKINS

(Pink)

Grows 10 to 15 feet in a season. Flowers are perfectly double with petals crinkled, and color a clear shell-pink, borne in immense clusters that cover the bush for several weeks in the spring. Blooms just in time for June weddings. (See cut.) Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts.; extra-large size, \$1.00, by express.

★EXCELSA (New)

The Red Dorothy Perkins

A distinct variety in form, color and habit. The color is an intense crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., extra large size, \$1.00, by express.

IN MICHIGAN

Gentlemen:

Dorothy Perkins produced during the past summer and fall more than a dozen large canes; three or four measured over 20 feet of entirely new growth, while the others grew from 6 to 12 feet. They are not "long drawn out," but good heavy canes.

Yours truly,
W. D. C.,
Big Rapids, Michigan.

IN PENNSYLVANIA

Dear Sirs:

Two years ago I sent for your set of 4 Ramblers, and last year they were fine; the Dorothy Perkins cannot be beaten. It must have grown 20 feet last season; bloom is perfect.

Mrs. S. K.,
Duncannon, Pa.

★WHITE DOROTHY (New)

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded Gold Medal National Rose Society and Award of Merit, Temple Show, England. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts.; extra-large size, \$1.00, by express.

★ALBERIC BARBIER

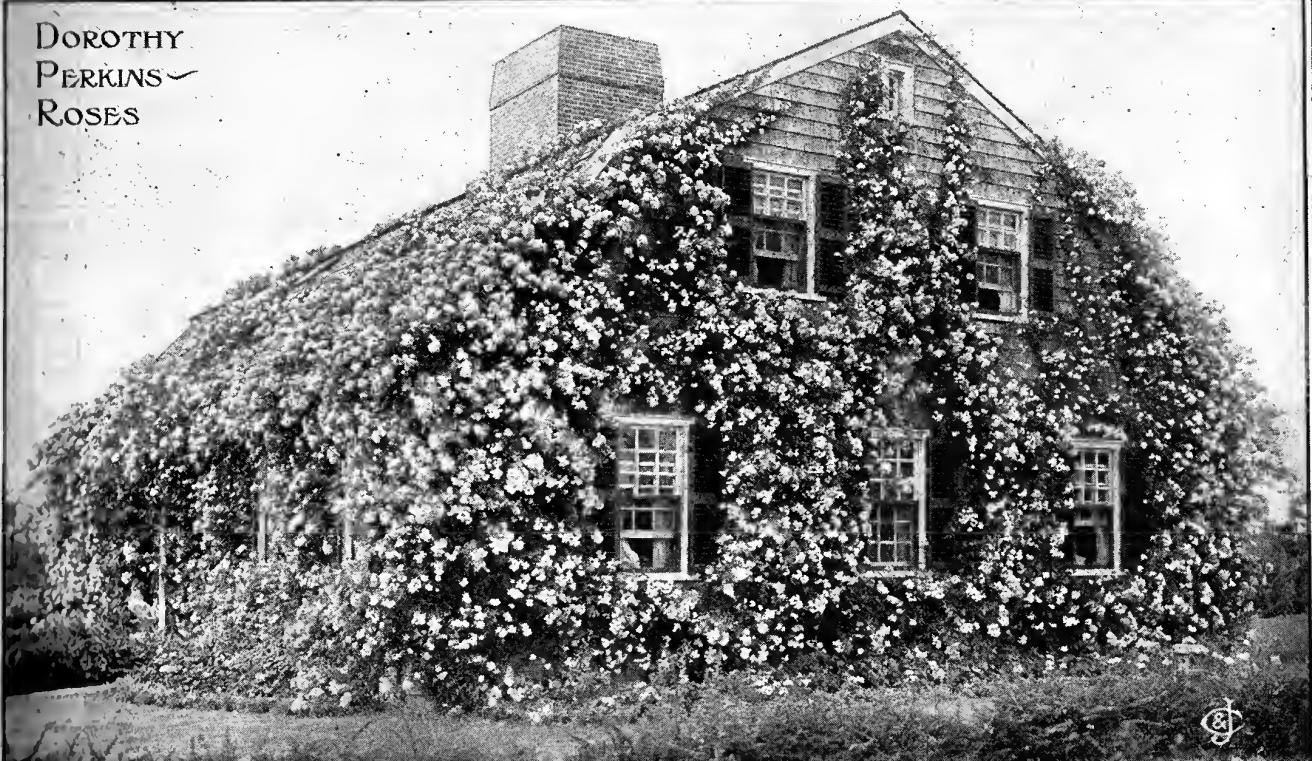
(Yellow)

A very strong grower; leaves dark green, bronzy red in the spring and glossy; flowers in clusters, semi-double or double, creamy white with canary-yellow center. Flowers early. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts.; extra-large size, \$1.00, by express.

►OFFER► 133

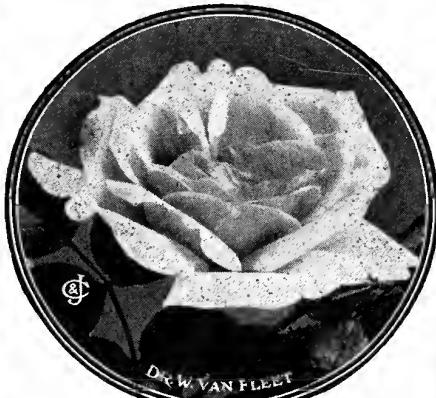
The above 4 excellent Hardy Climbers, 1-yr. size	60 cts., postpaid
The above 4 excellent Hardy Climbers, 2-yr. size	\$1.40, by express
The above 4 excellent Hardy Climbers, Star size	2.50, by express
The above 4 excellent Hardy Climbers, extra large size	3.75, by express

DOROTHY
PERKINS
ROSES



Dorothy Perkins Roses, as they grow and bloom in cold New England

MERITORIOUS HARDY CLIMBERS



★DR. W. VAN FLEET. (New.) Exquisite, large, flesh-pink flowers, produced singly on long stems, excellent for cutting. Attractive, glossy, insect-proof foliage. 1-yr. size, 25 cts., ppd.; 2-yr., 50 cts.; Star size, \$1.00, by exp.

Gentlemen:—

The Rose, Dr. Van Fleet, is without question one of the finest that I or my friends have ever seen in that species. It is beyond my amateurish efforts to properly describe it.

H. T. S.— Williamsport, Pa.

★CLIMBING AMERICAN BEAUTY. (New.) This variety retains the deep pink to crimson color and the same delightful fragrance of the famous American Beauty bush rose. It blooms very freely and is noted for its fine foliage. (See cut.).

★CHRISTINE WRIGHT. (New.) Has the same habit of growth as Climbing American Beauty and the large, bright, clear pink flowers are produced in a perfect mass in June and occasionally during the summer...

Ppd. 1-yr.	By express 2-yr.	★size
50	\$1	\$2
20	50	75

BARONESS VON ITTERSUM. (New.) A fine climber with glossy foliage and brilliant scarlet-crimson flowers.

★COUNT ZEPPELIN. (New.) Similar to "Thousand Beauties," (see cut above), but the color is vivid pink.

★THE FARQUHAR ROSE. Somewhat like Dorothy Perkins in bloom. Flowers light pink.

★HIAWATHA. Brilliant scarlet; bears large clusters of single flowers; bright, effective.

Ppd. 1-yr.	By express 2-yr.	★size
50	\$1	
25	60	\$1
15	35	60
15	40	75

★AMERICAN PILLAR. This rose is the most popular, single, hardy climber in existence. Its rich, rosy pink flowers are exquisitely lovely and are produced in such abundance as to almost hide the dark green, insect-proof, leathery foliage which furnishes the plant right to the ground. It makes thick canes, 20 feet long, in one season or can be kept in bush form if desired for a lawn specimen. (Extra size plants \$2.00, by express.)

★MAY QUEEN. Splendid large double Roses of clear bright pink, and deliciously sweet-scented.

MINNEHAHA. Pleasing double, satiny-pink flowers.

★NORTHERN LIGHT. Bears masses of pink-and-white roses of many different shades.

★CRIMSON RAMBLER. The old favorite. Bright crimson. Extra size, \$1.00, by express.

★YELLOW RAMBLER. (Aglaia). Deep golden yellow.

★WHITE RAMBLER. (Thalia). Pure white flowers.

★RUBY QUEEN. Rich, ruby red, with clear center.

★SWEETHEART. Color bright blush-pink in the bud, which fades to soft white when open. Deliciously fragrant.

★THOUSAND BEAUTIES. (Tausendschon). Colors of every imaginable shade, from pure white to deep pink. Almost thornless. (See cut).

Ppd. 1-yr.	By express 2-yr.	★size
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20	40	\$1
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10	30	50
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20	50	
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15	35	75
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15	35	75
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15	35	75
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15	35	75
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10	30	50
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15	35	75
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20	40	75
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OFFER 134

{ each of the following roses: American Pillar, Thousand Beauties, Dr. Van Fleet and Hiawatha. A set of the grandest climbing roses in existence. 1-yr. size the 4 for 70 cts., postpaid: 2-yr. size, \$1.50; Star size, \$3.00 by express.

IRONCLAD RUGOSA ROSES

Rugosa Roses and their hybrids seem just suited for our North American climate as they are so tough and *hardy*. They make dense, sturdy, compact bushes, 4 to 6 feet high and very ornamental. Their dark, rich leathery foliage is oddly wrinkled, shiny and remarkably free from insect pests. Some bloom all summer, others but once, but are followed in the autumn with a profusion of beautiful orange-red or crimson fruits. The plants are hardy as oaks, and do well in the most trying places—seashore, mountains or anywhere. Excellent for making hedges or planting on the lawn with shrubbery.

★**ALICE ALDRICH.** We consider this a remarkably fine bush Rose for garden planting. It has lovely buds and its large, double flowers of clear, bright pink are borne at intervals during the whole growing season; very sweet and beautiful. It possesses all the excellent qualities of the Rugosa class. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 75 cts., by exp.

★**CONRAD F. MEYER** (The New Tea Rugosa). Splendid, large, elegantly formed buds and flowers, $3\frac{1}{2}$ to 4 inches across and perfectly double. Color, rich peachy yellow, delicately tinged with silver-rose; very fragrant, entirely hardy. Price, 1-yr., 20 cts., ppd.; 2-yr., 50 cts.; Star size, 75 cts., by exp. (See cut.)

NOVA ZEMBLA (New). Very fine. The flowers are large and double. Pure white, with a pleasing flush of pink. A sport from Conrad F. Meyer. In 2-yr. size only, 50 cts., by express.

★**NEW CENTURY** (Double Pink). A magnificent new Rose, the result of a cross between the lovely everblooming Rose Clothilde Soupert and the hardy *Rosa rugosa alba*. The flowers are 3 to 4 inches across, perfectly full and double, and borne in elegant clusters. The color is clear flesh-pink with bright red center, and having all the petals widely bordered with fine creamy white; it is very sweet and has the delightful fragrance of the wild Rose or sweetbrier. Called the Ever-blooming "Ironclad" Rose. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

RUGOSA ALBA. Came from Japan. Single pure white flowers of five petals and highly scented, followed by pretty berries. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

RUGOSA RUBRA. Another from Japan. Flowers a beautiful bright rosy crimson and single, succeeded by large berries of rich, rosy red. Exceedingly ornamental. Price, 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

SIR THOMAS LIPTON



★**Rosa rugosa magnifica.** *Introduced by The Conard and Jones Co.* The color is brilliant carmine which in the buds is very deep. The flowers are large, often 4 to 5 inches across and are noted for their intense, pungent fragrance which is so strong it scents the air around. A specimen plant, 5 years old, has bloomed unceasingly from late May until November. This plant was on a N. E. corner and shaded from the hot afternoon sun. "Magnifica" is a grand addition to this class. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, \$1.00, by express.

★**SIR THOMAS LIPTON** (White Century). This grand Rose requires no recommendation beyond the testimonials of those who have tried it. We consider it, without exception, the best double white Rose in its class; beautiful in foliage, early and constant in bloom, of most vigorous habit, ironclad constitution, producing a bush 5 or 6 feet high, and as great in diameter. The original bush on our grounds (ten years old) grew to be 20 feet in circumference, and was usually in bloom from the third week in May until November. (See cut.) Price, 1-yr., 20 cts., ppd.; 2-yr., 50 cts.; Star size, 75 cts., by exp.

ROSERAE DE L'HAY (New). Distinctly meritorious; produces an intense and exquisite perfume, because of which it is used to make the otto of Roses. Flowers bright red and very free-bloomer. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts., by express.

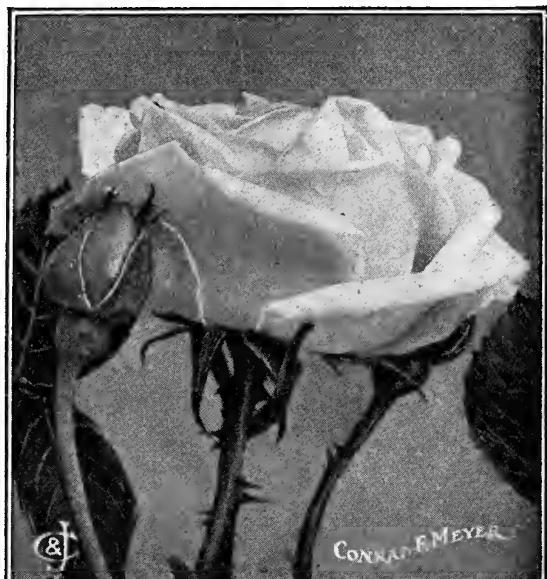
SOUV. DE PIERRE LEPELDRIEUX. A fine, vigorous grower that bears double flowers in immense clusters; color brilliant vinous red. Deliciously sweet-scented and followed by bright red berries that remain on a long time. Price, 1-yr., 20c., ppd.; 2-yr., 75c., by exp.

Rugosa rubra and alba bear bright berries. We offer the 2 in 1-year size for 25 cts.; the 2 in 2-year plants for 50 cts., by express.

WE PAY
EXPRESS
CHARGES
ON \$5
ORDERS
(See page 3)

OFFER 135a

The 5 Starred Roses, 1-yr. size, strong plants, 75c., postpaid
The 5 Starred Roses, 2-yr. size, strong plants, \$2.00, by express
The 5 Starred Roses, ★ size, strong plants, \$3.50, by express



ROSES OUT-OF-THE ORDINARY AND

WICHMOSS—The Climbing Moss Rose —New

A real climbing Moss Rose. Flower is semi-double. Color, pink with reverse of petals darker pink. Very hardy. 1-yr. size, 60 cts. postpaid; 2-yr. size, \$1.00 by express.

BEAUTIFUL HARDY MOSS ROSES

BLANCHE MOREAU. Pure white, large, full and perfect form. The buds and flowers are freely furnished with a deep green moss. 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

★GLORY OF MOSES. Blush color; very large and full. One of the best. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★HENRY MARTIN. Medium-sized flowers, bright rosy red; free bloomer. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★MOUSSELINE. Large and very full. Double and fragrant; pure white. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

PRINCESS ADELAIDE. Extra large flowers; double and sweet. Color, bright rosy pink; lovely green moss. Price, 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by exp.

OFFER 136 { Above 5 interesting Moss Roses, 75 cts. postpaid
{ Above 5 interesting Moss Roses, 2-year size, \$1.60 by express
{ Above 3 starred Moss Roses, star size, 1.85 by express

TRUE ENGLISH SWEETBRIAR (*Rosa rubiginosa*)

This is the true Eglantine, and highly valued for the delightful fragrance of its young foliage as well as its pretty pink flowers. Entirely hardy and splendid for hedges. 1-yr., 20 cts., postpaid; 2-yr., 40 cts., by express.

Three Bright Yellow Hardy Roses

VERY HARDY. THEY CAN BE PLANTED IN THE MOST EXPOSED PLACES

Persian Yellow. (*Austrian Briar*.) This variety and Harrison's Yellow are the showiest yellow Roses in cultivation. Persian Yellow flowers are a deep golden yellow color and the young leaves have the fragrance of the Sweetbriar. It blooms freely under ordinary treatment. In pruning, the head should be well thinned and the shoots that are left for flowering should be allowed to remain long. Established plants should be pruned very little. 2-yr., only, 50 cts., by express. (See cut.)

★HARRISON'S YELLOW. (*Austrian Briar*.) Bright, clear golden yellow; entirely hardy. Grows 3 to 4 feet high, and is fine for planting in group or with other hardy shrubs. Price, 2-yr., 50 cts.; Star size, 75 cts., by exp. (See cut, foot of page.)

SOLEIL D'OR. "Sun of Gold," Budded. The flowers are large and globular,

perfectly full and double. The color is a mixture of reddish gold, orange-yellow, nasturtium-red and rosy pink, a combination difficult to describe. Has a spicy orange fragrance. Price, 2-yr., 50 cts., by express.



A bush of Harrison's Yellow with its bright golden blossoms

★Juliet (Budded.) A distinct novelty which has been universally admired wherever exhibited. Color is old-gold on the outside of the petals, while the inside of the flower is rich rosy red, changing to deep rose as the flowers expand. It is large, full and deliciously fragrant and has received the unusual distinction of a First-Class Certificate, as well as an Award of Merit from the Royal Horticultural Society of England. 2-yr., size, 75 cts. each; Star size, \$1.00, by express.

★Madame Plantier. Specially recommended for cemetery planting. Pure white, enormous bloomer and extremely hardy. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

The Scotch Roses (*Rosa spinosissima*.) These Roses form small, compact bushes which need no pruning and are particularly useful where a low-growing thorny hedge is wanted. They are absolutely hardy and need no protection. The flowers have the simple charm of the single Rose, and quantities of them on the bush before opening look like little balls. We offer two colors.

Spinossissima Alba. Pure white. **Spinossissima Rubra.** Dark red. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts., by express.

INTERESTING ODDITIES—ROSES

"A Sensation of the Century"

★ THE BLUE ROSE (Veilchenblau)

A new Rose from Holland that originated from Crimson Rambler. It bears semi-double flowers of medium size, in large bunches. The originators describe the color as "reddish or rosy lilac when opening, changing to *amethyst or metallic blue*." We have bloomed it inside and outside and find it as described and a very distinct novelty. Thoroughly hardy and a vigorous, tall-growing climber. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.



The Green Rose

The blooms are medium size and very valuable and ten distinctly colored flowers are frequently shown on the bush at one time, varying from cochineal-red in the bud to glowing coppery red tinged with orange, when the flower opens. It is hardy as far north as Connecticut. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

THE GREEN ROSE (Viridiflora)

An Oddity—the Very Thing for St. Patrick's Day

The wonderful Green Rose; a valuable curiosity. Petals of the flowers are same color as the leaves—a deep pea-green—a free bloomer. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★ LEONIE LAMESCH

(10 Colors)

A Most Remarkable and Pleasing Novelty



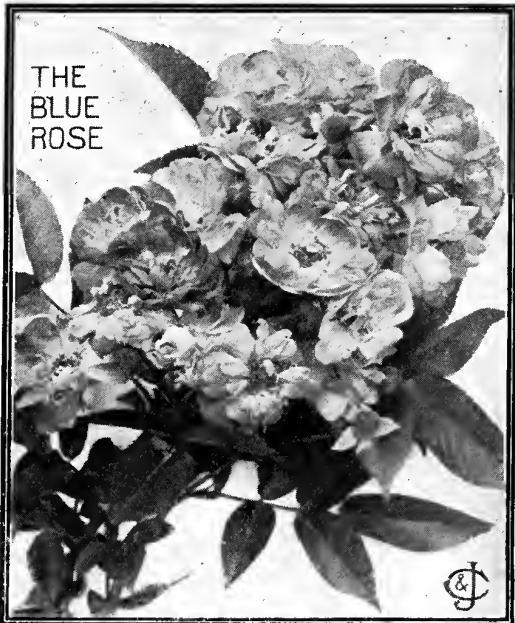
★ VICK'S CAPRICE. A fine striped Rose of remarkable beauty. The flowers are large and elegantly formed, quite full and double. Color deep clear pink, striped white. Price, 1-yr., 20 cts., ppd.; 2-yr., 45 cts.; Star size, 65 cts., by exp.

THREE CHOICE SOUTHERN ROSES

CHEROKEE. A strong growing, climbing rose, which produces immense quantities of flowers all over the bush. Flowers semi-double, and firm like pure white wax and show well against the deep green leaves. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

MACARTNEY. A southern favorite. The plants are evergreen, with dark shining foliage, and do best when trained against a south or east wall. Beautiful large single white flowers, with glistening golden stamens; an exquisite sort and very fragrant. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts., by express.

MICROPHYLLA (Red). Vigorous, dense-growing bushes of semi-climbing habit; nearly evergreen. Double red flowers. Very satisfactory for cemetery work. Price, 1-yr., 20 cts., postpaid; 2-yr., 45 cts., by express.



Plant Blue Rose in company with white or yellow flowers

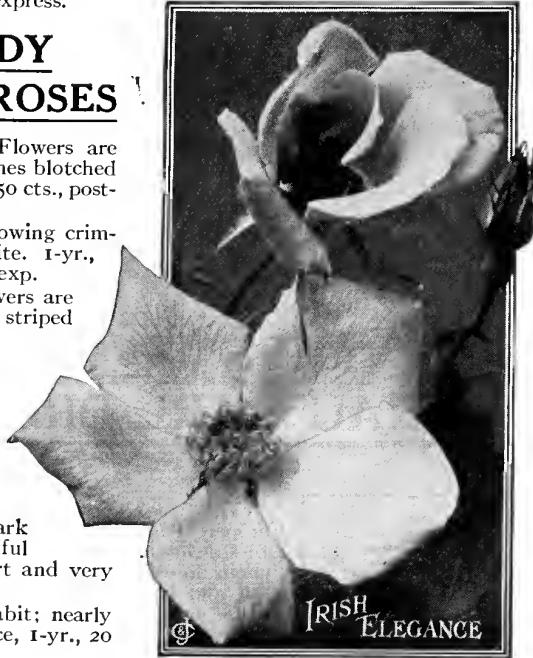
IRISH ELEGANCE

We have here the most charming of all the large-flowered, single, Hybrid Tea roses. The beautiful long-shaped buds are particularly attractive, being a bronzy orange-scarlet, which assumes apricot hues as the flower opens. The blooms often measure 5 inches across and are produced continuously from early June till frost. 2-yr. size, (budded), 50 cts., by express.

THREE HARDY VARIEGATED ROSES

YORK AND LANCASTER. Flowers are marked red and white, sometimes blotched and sometimes striped. 1-yr., 50 cts., postpaid; 2-yr., \$1.00, by express.

ROGER LAMBELIN. Rich glowing crimson; petals edged with pure white. 1-yr., 25 cts., ppd.; 2-yr., 50 cts., by exp.



HARDY HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are considered the most valuable of all Roses, because they bear the largest, sweetest, and most brilliantly colored flowers, and are so hardy and vigorous they live over winter with slight protection, and continue to bloom regularly from year to year. Their grand flowers are of all shades of red, crimson, scarlet, pink and white, but no yellows. They thrive and bloom finely in all sections of the country, and should generally be planted in the open ground, as but few varieties are suitable for house culture. Some kinds do not bloom till the second year, but when fully established bloom regularly at the usual time and occasionally during the summer and fall months. Though called "Perpetual," they are not constant bloomers, except a few as offered on page 41, but are the finest and most beautiful of all hardy Roses.

Pruning Hybrid Perpetuals

For Exhibition Purposes. All dead, weak and unripe shoots should be cut clean out and the center of the plant thinned to admit air and sunshine; the stronger and well-ripened shoots should be cut back to three or four eyes. In May, or as soon as the flower buds have been formed, it may be necessary to remove weak growths and also those that are not required, and so throw all the strength into the most promising growths.

For Garden Decoration follow the instructions for exhibition, except in pruning do not cut the shoots to less than four or six eyes, allowing more growth to remain.

We offer the choicest and most beautiful varieties in cultivation, and send strong, healthy plants.



★American Beauty. Color, deep pink to crimson, and intensely fragrant. This is a most beautiful Rose and a great favorite in some sections of the country where it thrives abundantly in the open ground. In the cut-flower realm it reigns supreme; think of blooms 4 inches across on stems 4 feet long, for so they grow under glass. Is it any wonder they command a price of \$5.00 per dozen and often more, and figure prominently in floral decorations of the most important public and social functions. There is a large demand for American Beauty and we supply fine, strong plants in 1-yr. size, at 25 cts. each, ppd.; 2-yr. size, 50 cts. each; Star size, 75 cts. each, by exp.

Last year and the one previous I bought some of your roses. This year I have reaped a bountiful harvest of blossoms. An American Beauty two years old had 45 blossoms. I am more than delighted; I am just crazy over them.

Mrs. B. S. E—, Washington, D. C.

★Anna de Diesbach (Glory of Paris). One of the old varieties, introduced 1858. Color is a beautiful shade of carmine-pink; flowers are extra-large, full and very sweet. A Rose that every one should have. Price, 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★Ball of Snow. Pure snow-white, sometimes faintly tinged with pale rose; flowers medium size, full and fragrant. Price, 1-yr., 15 cts., ppd.; 2-yr., 35 cts.; Star size, 60 cts., by exp.

►OFFER► 138

The 2 American Beauties—Red and White
1-yr. size 40 cts., postpaid
2-yr. size 90 cts., by express
Star size \$1.65, by express

N O T E . — We prepay delivery charges on all orders of \$5 or more, except on items noted on page 3.

★ FRAU KARL DRUSCHKI, or White American Beauty

THE BEST WHITE ROSE IN EXISTENCE

Gentlemen:
Frau Karl Druschki is now over two feet tall. My roses are the talk of the neighborhood.
Yours respectfully,
G. C. L.,
Washington, D. C.

This magnificent variety has taken first place at all the great flower shows of Europe. Pure snow-white, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous flowering Roses in this excellent class. The bush is a vigorous grower of upright habit and luxuriant foliage. Hardy everywhere that Roses grow. Both for cutting and for garden decoration, "White American Beauty is universally admitted to be the finest white Rose in cultivation." *The Garden—England.* We offer extra-fine plants. Price, 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, \$1, by express, or \$5 for 6.

Gentlemen:
My Frau Karl Druschki is beautiful to a point beyond description, and has been admired by many neighbors and strangers this spring.
W. G. S.,
Haddonfield, N. J.

HARDY HYBRID PERPETUAL ROSES, continued

BARON DE BONSTETTEN. Extra large flowers, very solid, round and full; dark rich crimson, delightfully scented; free bloomer, and of hardy and vigorous habit. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★**CAPT. HAYWARD.** A Rose of perfect form and very sweet. Color, beautiful bright crimson-carmine. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 60 cts., by express.

★**CHARLES WAGNER.** A vigorous growing Rose with double flowers of clear bright red (approaching scarlet). Blossoms appear in clusters of three to five, of great substance and *exceedingly fragrant*. It has luxuriant foliage, usually composed of seven leaflets, of dark rich green and not liable to mildew. It is one of the *best bloomers*. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★**CLIO.** Flesh color shaded in the center with rosy pink; large and of fine form. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★**COQUETTE DES ALPES.** Elegant large flowers; pure milk-white, faintly tinged with rose; Great bloomer. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★**COQUETTE DES BLANCHES.** Pure snowy-white, sometimes faintly tinged with pale rose; blooms in large clusters, medium size, full and slightly fragrant; blooms the first year and all through the season. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★**EUGENE FURST.** Strong, vigorous grower, with thick, healthy foliage. Flower a beautiful shade of velvety crimson, shading to maroon. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★**FRANCOIS LEVET.** An unusually strong and vigorous grower and very free bloomer; large, round, stately flowers. Color, bright rosy crimson; very fragrant and exceedingly beautiful. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★**GENERAL JACQUEMINOT.** The premier hardy crimson Rose. Famous the world over as one of the most magnificent Hardy Crimson Roses ever introduced. It is a strong, vigorous grower, entirely hardy, an early and profuse bloomer. Buds and flowers are considered models of perfection, and its brilliant, shining crimson color is the standard by which other Roses are judged. In fact, it is almost unequaled in beauty of form and brilliant intensity of color. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

GIANT OF BATTLES. Brilliant crimson; large, very double and sweet; constant bloomer; one of the best and in great demand. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★**GLOIRE LYONNAISE** (Budded). A variety of more than ordinary merit. Color is pale lemon, and it is the nearest yellow of any Hybrid Perpetual. The bush is strong and upright, almost thornless and the splendid blooms are produced almost as freely as a Hybrid Tea. A grand Rose. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

GLOIRE DE MARGOTTIN. Dazzling red, one of the brightest colored Roses in cultivation; splendid every way. A beautiful garden variety. 1-yr., 15 cts., postpaid; 2-yr., 35 cts., by express.

★**HUGH DICKSON.** New. Color, brilliant crimson, shaded scarlet; good size and fine form; petals smooth, slightly cupped and reflexed; free-flowering and vigorous in growth; very highly perfumed. Awarded Gold Medal, National Rose Society of England. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, \$1.00, by express.

★**J. B. CLARK.** Intense deep scarlet, heavily shaded blackish crimson; growth upright, foliage bronzy green in the young stage.

Dear Sirs:—
The J. B. Clark rose which I bought from you several years ago is a
most magnificent rose. It is now covered with large buds.

Very truly,
Mrs. T. W. P.,
New Berlin, N. C.

No. 4790.

I received box containing roses and other plants of my order and they were all in fine condition, the roses were the finest assortment I ever received from anyone.

A. E. Y.,
958 Lafayette St., Elizabeth, N. J.



General Jacqueminot

Flowers are large and beautifully formed. Awarded Gold Medal, National Rose Society of England. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

HARDY HYBRID PERPETUAL ROSES, continued

JOHN HOPPER. An excellent Rose; hardy and an abundant bloomer; solid and regular flowers, perfectly double; clear bright rosy pink, very fragrant. One of the first to open. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

JOHN KEYNES. Rich, dark cherry-red, delightfully sweet and handsome. An exceptionally free bloomer which will supply you with quantities of lovely Roses for inside decoration. 1-yr., 15 cts., postpaid; 2-yr., 40 cts., by express.

★JUBILEE. The form of this flower is perfect and the blooms are large. Color is very attractive, being a bright flashing red, shading to velvety crimson of a deep rich shade, which gets darker as the flower ages. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★LA REINE (The Queen). Beautiful clear rosy pink; large, full fine form; very fragrant. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 60 cts., by express.

★MME. CHARLES WOOD. Color, very bright, rich cherry-red; blooms the first season and all the time, and is delightfully fragrant. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★MME. MASSON. This variety belongs to the free blooming Hybrid perpetual class. Its blooms come in great quantity in June, and flowers at intervals all through summer and fall. Color is a pleasing shade of bright, rich crimson, and the bush is a robust, sturdy grower. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★MME PLANTIER. See page 36.

No. 19177.

I have received by my order No. 15621 from you, the plants arrived in their usual fine condition. My rose bed consisting of about eighty-five bushes which I have purchased from you during the past season came through the hard winter with the loss of one bush, which I consider a fine showing.

D. M. M.—
Hasbrouck Heights, N. J.

5-3-12.



★MAGNA CHARTA. Extra large, full flowers of unusual depth and substance; bright rosy pink; very grand profuse bloomer; one of the hardiest and best blooming perpetual Roses. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

MARCHIONESS OF LORNE. Bright shining rose; full, finely cupped flowers, produced abundantly all through the season; delightfully fragrant. 1-yr., 20 cts., postpaid; 2-yr., 45 cts., by express.

★MARSHALL P. WILDER. Extra large, full flowers; dark, deep red; very strong grower and free bloomer; very handsome. 1-yr., 15 cts., ppd.; 2-yr., 40 cts.; Star size, 65 cts., by exp.

★MRS. JOHN LAING. Soft pink of beautiful form; exceedingly fragrant and remarkably free-flowering. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

★PAUL NEYRON. The largest Rose, this reliable and well-known H. P. Rose, sometimes called "The Peony Rose," still leads all others of its color and class. Color, clear pink. It is the largest Rose in cultivation, single blooms often measuring 5 to 6 inches across. One of our customers in Alaska writes: "The Paul Neyron Rose bought from you has now flowers 6 inches across." So you see, that added to its other qualities it is entirely hardy, as it does well even in Alaska; also very fragrant, has fine, erect habit, is a strong grower; beautiful, large, smooth, glossy foliage. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★PRINCE CAMILLE DE ROHAN. Very dark, velvety crimson, almost black; considered to be the best, very dark rose ever produced. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

ROGER LAMBEVIN. See page 37.

★ULRICH BRUNNER (See cut, page 41). This is by a great many considered the finest red Rose in existence. Color, brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. It has fine form, is intensely fragrant, and the flowers have great lasting qualities, which make it valuable for cutting. The branches are almost thornless and the foliage is very strong and healthy. 1-yr., 15 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★VICK'S CAPRICE. See page 37.

We Will Prepay All Delivery Charges to any point in U. S. A. or Canada on orders from this book amounting to \$5 or more. On all orders amounting to less than \$5, we will prepay the delivery charges if purchaser, in making remittance, will add 10 per cent. to the total amount of the order.

Gentlemen:—

4-29-12.

My first Roses were purchased from the Conard & Jones Co. and I take pleasure in testifying to the uniform courtesy and fair dealing of your firm. Much of my success in Rose growing is due to the knowledge gained from a study of your publications.

With all good wishes, I am, Very truly yours,

H. A. H.—
Slingerlands, R. F. D., N. Y.

HARDY HYBRID PERPETUAL ROSES

FOUR SUPERIOR HYBRID PERPETUAL ROSES

THE CREAM OF THIS SPLENDID CLASS

- ★ **PAUL NEYRON**, the largest Pink, see page 40.
- ★ **ULRICH BRUNNER**, a most popular Red, see page 40.
- ★ **FRAU KARL DRUSCHKI**, the finest White, see page 38.
- ★ **GENERAL JACQUEMINOT**, favorite Crimson, see p. 39.

►OFFER► 141

The entire 4 in 1-yr. size	65 cts., postpaid
The entire 4 in 2-yr. size	\$1.50 by express
The entire 4 in ★ size	2.90 by express

A Choice Set of 12 Hybrid Perpetual Roses

- ★ **Clio**. Flesh-color, shaded rosy pink.
- ★ **Coquette des Alpes**. Milk-white, tinged rose.
- ★ **Eugene Furst**. Velvety crimson, shaded maroon.
- ★ **Francois Levet**. Bright rosy crimson.
- ★ **Gioire Lyonnaise**. Pale lemon; exquisite.
- ★ **Jubilee**. Flashing red shading to crimson.
- ★ **Mme. Chas. Wood**. Rich cherry-red.
- ★ **Magna Charta**. Extra-fine flower; rosy pink.
- ★ **Marshall P. Wilder**. Dark, deep red.
- ★ **Mrs. John Laing**. Soft pink; free-flowering.
- ★ **Prince Camille de Rohan**. Dark velvety crimson.
- ★ **Ulrich Brunner**. Free flowering red.

►OFFER► 141a

Above 12 in nice 1-yr. plants	\$1.50 postpaid
Above 12 in strong 2-yr. plants	\$4.00 by express
Above 12 in largest ★ size plants	7.35 by express

FIVE CONSTANT BLOOMING HYBRID PERPETUAL ROSES

FOR GENERAL PLANTING

- ★ **Francois Levet**. Bright rosy crimson.
- ★ **Mme. Charles Wood**. Rich cherry-red.
- ★ **Mme. Masson**. Rich crimson; fine form.
- ★ **Charles Wagner**. Clear, bright red.
- ★ **Frau Karl Druschki**. The finest white.

Constant Blooming Hybrid Perpetual Roses are something out of the usual. These don't bloom all the time—but most of this list bloom so frequently and abundantly that they will more than please every one who plants them. The flowers are large, full and deep; bright rich colors and deliciously sweet.

►OFFER► 141c

5 above, 1-yr. Constant Blooming Hybrid Perpetual Roses for only 70 cts., postpaid.
5 above, 2-yr. Constant Blooming Hybrid Perpetual Roses for only \$1.75, by express.
5 above Roses marked ★ size, \$3.25, by express.

Dear Sirs:

Rose plants sent by your firm to my address reached me promptly and in splendid condition; the finest two-year-olds that I have ever known sent out by any nurserymen, and as I have bought largely from most of the leading Rose-growers of the country I am qualified to judge. It is a great pleasure just to look at them and see them take so kindly their transference to my grounds. Wishing you a world-wide prosperity,

Yours cordially, MRS. L. S. B., Demarest, N. J.

We prepay delivery charges on all orders for \$5 worth and over bought from this book (except items as noted on p. 3); on orders for 2-year and larger size plants for less than \$5 add 10 per cent. extra and we will prepay

ULRICH
BRUNNER



THE BEST ROSES FOR AMERICA

With Which Is Combined Cultural Directions From "How to Grow Roses"

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Everblooming Roses—

(The following will bloom from spring until frost, but require winter protection in the latitude of Pennsylvania.)

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COMPLETE INDEX

Abbreviations Used.—T., Everblooming Teas; H.T., Hybrid Teas; B.C., Bourbon, Bengal and China; C.I.B.C., Climbing Bourbon, Bengal and China; H.P., Hardy Hybrid Perpetuals; C.T., Climbing Teas; C.N., Climbing Noisette; H.C., Hardy Climbing; M., Moss; T.P., Tea Polyantha; P., Polyantha or Fairy; Rug., Rugosa; W., Wichuriana or Memorial; H.R., Hybrid Rugosa; C.H.T., Climbing Hybrid Teas; N., Noisette; Hy., Briar, Hybrid Briar; D., Damask; S.B., Scotch Briar; A.B., Austrian Briar.

VARIETY	CLASS	P.	I.-yr.	2-yr.	★ size	VARIETY	CLASS	P.	I.-yr.	2-yr.	★ size	VARIETY	CLASS	P.	I.-yr.	2-yr.	★ size
		cts.	cts.	cts.				cts.	cts.	cts.				cts.	cts.	cts.	
Ada Carmody.....	T.	18	10	30		Coquette des Blanches.....	H. P.	39	15	40	65	Gruss an Aachen.....	P.	27	25	50	
Admiral Schley.....	H. T.	23	15	35		Coquette de Lyon.....	T.	18	15	35		Gruss an Teplitz.....	H. T.	08	15	35	65
Agrippina.....	B. C.	26	10	30		Corallina.....	T.	19	15	35		Gruss an Teplitz, Cl.....	C.H.T.	12	75		
Alba Rubrafolia.....	H. W.	31	15	35	65	Corinna.....	T.	17	10	30		Harrison's Yellow.....	A. B.	30	50		75
Alberic Barbier.....	W.	33	15	40	75	Cornelia Cook.....	T.	18	10	30		Hector Mackenzie.....	H. T.	23	25	50	
Alice Aldrich.....	H. R.	35	15	35		Countess Annesley.....	H. T.	21	15	35		Helen Good.....	T.	17	20	40	
Allister Stella Gray.....	C. T.	28	15	35	75	Countess M. H. Chotek.....	H. C.	12	\$1			Henry Martin.....	M.	36	20	40	75
Al'nce, Franco-Russe.....	T.	18	15	35		Countess of Gosford.....	H. T.	21	25	50		Hermosa.....	B. C.	26	15	40	65
American Beauty, Cl.....	H. P.	38	25	50	75	Count Zeppelin.....	H. C.	34	25	60	\$1	Hiawatha.....	H. C.	34	15	40	75
American Pillar.....	C.H.P.	34	50	\$1	Crimson Rambler Ever- blooming.....	H. C.	29	20	45	75	Hugh Dickson.....	H. P.	39	25	50	\$1	
Anna de Diesbach.....	H. C.	34	20	40	\$1	Daybreak.....	W.	12	50	\$1		Isabella Gray.....	H. C.	37	15	50	
Anna Oliver.....	H. P.	38	15	40	75	Dean Hole.....	H. T.	21	20	40		Isabella Sprout.....	T.	30	20	40	
Anny Muller.....	P.	27	25	45		Devonensis, Climbing.....	T.	18	15	35	75	Ivory.....	T.	19	15	35	
Archduke Charles.....	B. C.	26	15	35		Dr. Grill.....	T.	17	15	35		James Sprout.....	C. T.	29	15	35	
Baby Dorothy.....	P.	27	20	40	65	Edward Mawley.....	H. C.	34	25	50	\$1	J. B. Clark.....	H. P.	39	20	40	75
Baby Rambler, Crim.....	P.	27	20	45	75	Elizabeth Barnes.....	H. T.	23	35	60		Jeanette Heller.....	T.	17	25	50	75
Baby Rambler, Pink.....	P.	27	20	40	65	Dorothy Perkins, White.....	H. C.	33	15	35	75	John Hopper.....	H. P.	40	15	40	
Baby Rambler, White.....	P.	27	20	45	75	Duchesse de Brabant.....	T.	17	15	35	65	John Keynes.....	H. P.	40	15	40	
Ball of Snow.....	H. P.	38	15	35	60	Duchess of Albany.....	H. T.	21	15	40		Jonkheer, J. L. Mock.....	H. T.	98	35	75	I. 25
Baron de Bonstetten.....	H. P.	35	15	40		Duchess of Wellington.....	H. T.	24	35	75		Jubilee.....	H. P.	40	15	40	75
Baroness von Ittersum.....	H. C.	34	50	\$1	Ecarlate.....	H. T.	23	25	50	75	Juliet.....	H. B.	36	\$1			
Beaute Inconstante.....	T.	17	15	35	Edward Mawley.....	H. T.	23	35	60		Kaiserin Aug. Victoria.....	H. T.	15	15	35	65	
Beauty of Rosemawr.....	B. C.	26	25	50	75	Elizabeth Barnes.....	H. T.	21	25	50		Kaiserin Aug. Climb.....	C.H.T.	28	15	40	75
Bessie Brown.....	H. T.	15	20	40	65	Empress of China.....	H. C.	29	15	35	75	Killarney.....	H. T.	20	25	50	75
Betty.....	H. T.	24	20	40		Enchantress.....	T.	18	15	35		Killarney, Climbing.....	C.H.T.	28	25	50	75
Birdie Blye.....	H. C.	29	20	40	75	Erna Teschendorff.....	P.	12	\$1			Killarney, White.....	H. T.	98	25	50	75
Blanche Moreau.....	M.	36	20	40		Etoile de France.....	H. T.	15	20	40	75	Lady Alice Stanley.....	H. T.	21	50	\$1	
Blue Rose.....	H. C.	37	20	45	75	Etoile de Lyon.....	T.	19	15	40	65	Lady Gay.....	H. C.	32	15	35	75
Blumenschmidt.....	T.	15	15	40		Etoile de Mai.....	P.	27	10	35		Lady Hillingdon.....	T.	98	30	60	\$1
Bon Silene.....	T.	15	15	35		Eugene Bouillet.....	H. T.	23	25	50		Lady Roberts.....	T.	98	20	40	65
Bride.....	T.	18	15	35		Eugene Furst.....	H. P.	39	15	40	65	Lady Ursula.....	H. T.	21	20	40	
British Queen.....	H. T.	12	\$1		Evangeline.....	H. W.	31	15	40		La France.....	H. T.	20	20	40	65	
Bridesmaid.....	T.	17	15	35		Excelsa.....	W.	33	15	40	75	La France, Red.....	H. T.	20	15	40	
Bridesmaid, Climbing.....	C. T.	30	15	40		Faughar.....	H. C.	34	15	35	60	La France, Striped.....	H. T.	20	15	40	
Burbank.....	C.	26	15	35		Florence E. Coulthwaite.....	H. T.	22	25	50		La France, White.....	H. T.	20	15	40	
Captain Hayward.....	H. P.	39	15	40		Florence Pemberton.....	H. T.	22	20	40	65	Lamarque.....	C. T.	30	15	40	
Cardinal.....	H. T.	23	15	35		Flower of Fairfield.....	H. C.	29	20	45	75	La Reine.....	H. P.	40	15	35	60
Catherine Mermet.....	T.	17	15	40		Francois Level.....	H. P.	39	15	40	65	La Tosca.....	H. T.	21	20	45	75
Cecile Brunner.....	P.	27	10	35		Frau Karl Druschki.....	H. P.	38	25	50	\$1	Laurent Carle.....	H. T.	23	20	40	
Cecile Brunner, Climbing.....	C. P.	29	15	35		Fr. von Marschall.....	T.	19	25	50		Lena.....	T.	19	20	45	
Champion of the World.....	B. C.	15	35		Gainsborough.....	H. T.	21	15	40	75	Leone Lamesch.....	P.	37	20	45	75	
Charles Dingee.....	T.	17	25	50	75	Gardenia.....	H. W.	31	20	50		Leslie Holland.....	H. T.	12	\$1		
Charles Wagner.....	H. P.	39	15	35	65	General Gallieni.....	T.	19	10	30		Letty Coles.....	T.	17	10	35	
Chateau de Clos Vougeot.....	H. T.	23	20	40		General Jacqueminot.....	H. P.	39	20	40	75	Leuchtfeuer.....	H. T.	23	25	50	
Cherokee.....	T.	37	15	40		General MacArthur.....	H. T.	15	20	45	75	Liberty.....	H. T.	23	20	40	
Cherry Ripe.....	H. T.	23	20	40		General R. E. Lee.....	T.	19	10	30		Longwood.....	H. C.	13	\$1	\$2	
Christine Wright.....	W.	34	20	50	75	George C. Waud.....	H. T.	23	35	65		Louise Lilia.....	H. T.	13	\$1		
Chromatella.....	C. T.	30	15	40		George Dickson.....	H. T.	12	00	00	00	Lucullus.....	B. C.	26	10	30	
Climbing Roses 28 to 34.....						Giant of Battles.....	H. P.	39	15	40		Lyon-Rose.....	H. T.	21		75	
Clio.....	H. P.	39	15	40	75	Cloire de Dijon.....	C. T.	30	15	40		Macartney.....	T.	37	25	50	
Cloth of Gold.....	C. T.	30	15	40		Gloire de Margottin.....	H. P.	39	15	35		Mme. Abel Chatenay.....	H. T.	21	15	40	65
Clothilde Souperf., Cl.....	C.T.P.	27	10	35		Gloire Lyonnaise.....	H. P.	39	20	40	75	Mme. Alfred Carriere.....	C.H.P.	29	15	40	
Col. R. S. Williamson.....	H. T.	22	20	45		Glory of Mosses.....	M.	36	20	40	75	Mme. Camille.....	T.	17	15	35	65
Comtesse Icy Hardegg.....	H. T.	23	25	50	75	Glory of Parls.....	H. P.	38	15	40	75	Mme. Caroline Testout.....	H. T.	14	15	40	65
Comtesse Riza du Parc.....	T.	19	15	35		Golden Gate.....	T.	18	15	35		Mme. C. Testout, Cl.....	C.H.T.	29	25	50	75
Comtesse Sophie Torby.....	T.	19	10	30		Golden Rambler.....	C. T.	28	15	35	75	Mme. Charles Lutaud.....	H. T.	13	\$1		
Conrad F. Meyer.....	H. R.	35	20	50	75	Grace Molyneux.....	H. T.	24	20	45		Mme. Charles Wood.....	H. P.	40	15	40	75
Coquette des Alpes.....	H. P.	39	15	40	65	Green Rose.....	B. C.	37	15	40		Mme. C. P. Strassheim.....	T.	19	15	35	

COMPLETE INDEX, continued

VARIETY	CLASS	P.	I-YR.	2-YR.	★ size	VARIETY	CLASS	P.	I-YR.	2-YR.	★ size	VARIETY	CLASS	P.	I-YR.	2-YR.	★ size
			cts.	cts.	cts.				cts.	cts.	cts.				cts.	cts.	cts.
Mme. de Vatrey.....	T.	19	10	30		Mosella, Climbing.....	C.T.P.	29	20	40	75	Rose d'Evian.....	T.	19	15		
Mme. de Watteville	T.	18	15	35		Moss Roses.....	M.	36				Roserate de l'Hay.....	R.	35	25	50	
Mme. Driout.....	C.H.T.	29	20	40		Mousseline.....	M.	36	20	40	75	Ruby Queen.....	H. C.	34	10	30	50
Mme. Edmond Rostand.....	H. T.	13	\$1		Mrs. Aaron Ward.....	H. T.	24	25	50		Rugosa alba.....	R.	35	15	35		
Mme. Elie Lambert.....	T.	18	10	30		Mrs. A. R. Waddell.....	H. T.	22	25	50		Rugosa magnifica.....	H. R.	35	25	50	\$1
Mme. Eugene Marlett.....	B. C.	98	20	45	75	Mrs. B. R. Cant.....	T.	19	20	45	75	Rugosa rubra.....	R.	35	15	35	
Mme. F. Kruger.....	T.	17	15	35	65	Mrs. David Jardine.....	H. T.	22	20	45		Safra... .	T.	19	15	35	65
Mme. Jean Dupuy.....	T.	17	15	35		Mrs. David McKee.....	H. T.	24	15	40		Schneekopf.....	T. P.	27	15	35	65
Mme. Jenny Gillemot.....	H. T.	24	20	45		Mrs. Harold Brocklebank.....	H. T.	22	25	50		Scotch Roses.....	S. B.	36	20	45	
Mme. Joseph Schwartz.....	T.	18	10	30		Mrs. Harvey Thomas.....	H. T.	24	15	40		Shower of Gold.....	W.	31	25	50	
Mme. J. Gravereaux.....	C. T.	28	20	40	75	Mrs. John Laing.....	H. P.	40	15	40	65	Silver Moon.....	W.	31	20	50	\$1
Mme. Jules Grolez.....	H. T.	21	15	35		Mrs. M. H. Walsh.....	W.	\$1				Sir Thomas Lipton.....	H. R.	35	20	50	75
Mme. J. W. Budde.....	H. T.	23	15	40		Mrs. Myles Kennedy.....	T.	18	25	50		Snowstorm.....	P.	27	15	35	
Mme. Lambard.....	T.	17	15	35		Mrs. Robert Garrett.....	H. T.	22	15	40		Soleil d'Or.....	A. B.	36	50		
Mme. Leonie Paine.....	H. T.	21	15	40		Mrs. Robert Peary.....	C.H.T.	28	15	40	75	Solfaterre.....	C. T.	30	10	35	
Mme. Margottin.....	T.	19	15	35		Mrs. Taft.....	P.	27	20	45		Sombrieul.....	T.	18	15	35	65
Mme. Masson.....	H. P.	40	15	40	75	Mrs. Theodore Roosevelt.....	H. T.	22	20	45		Souv. de Cath. Guillot.....	T.	19	15	35	
Mme. Maurice de Luize.....	H. T.	21	20	45		Muriel Crahame.....	T.	19	15	35		Souv. de la Malmaison.....	B. C.	26	15	35	
Mme. Melanie Soupert.....	H. T.	15	15	40	65	My Maryland.....	H. T.	22	25	50		Souv. de P. Leperdrieux.....	R.	35	20	75	
Mme. Norbert Levavasseur.....	P.	27	20	45	75	Natalie Bottner.....	H. T.	22	25	50		Souv. de P. Notting.....	T.	15	20	40	75
Mme. Olga.....	T.	18	10	30		New Century.....	H. R.	35	20	40		Souv. du Pres. Carnot.....	H. T.	22	15	40	
Mme. P. Euler.....	H. T.	21	25	50		Nita Weldon.....	T.	18	25	50		Souv. of Wootton, Climb. Striped Reine Marie.....	C.H.T.	29	15	40	
Mme. Plantier.....	H. P.	36	15	40	65	Northern Light.....	H. C.	34	15	35		Henrille.....	C.H.T.	29	20	40	
Mme. Ravary.....	H. T.	24	20	45		Oliva.....	R.	35	50			Sunburst.....	H. T.	14	35	60	
Mme. Rene Gerard.....	T.	19	15	35		Orleans.....	H. T.	22	20	45		Sun of Gold.....	A. B.	36	50		
Mme. Schwaller.....	H. T.	21	15	40		Papa Gontier.....	T.	19	15	35		Sweet Briar.....	T.	17	15	35	
Mme. Wagram.....	C.H.P.	29	20	40		Paul Neyron.....	H. P.	40	20	40	75	Sweetheart.....	H. C.	34	15	35	75
Mme. Welche.....	T.	19	15	35		Paul Neyron, Climbing.....	C.H.P.	29	20	40		Taft Rose.....	H. T.	98	30	60	\$1
Mlle. Helena Gambier.....	H. T.	24	20	45	75	Perle des Jardins.....	T.	19	15	35		Tausendschön.....	H. C.	34	20	40	75
Maddalena Scalarmandis.....	B. C.	26	15	35	65	Peret's Triumph.....	H. T.	24	15	40		The Gem.....	T.	98	15	35	65
Magna Charta.....	H. P.	40	15	40	75	Persian Yellow.....	A. B.	36	50			Thousand Beauties.....	H. C.	34	20	40	75
Magnafrano.....	H. T.	14	20	45	75	Philadelphia.....	H. C.	32	20	40	75	Tip-top.....	T.	13	\$1		
Maman Cochet, Pink.....	T.	16	15	35	65	Phyllis.....	P.	27	15	35		Tree Roses.....		11			
Maman Cochet, Red.....	T.	16	20	45	75	Pillar of Gold.....	C. T.	29	15	40		Ulrich Brunner.....	H. P.	40	15	40	75
Maman Cochet, White.....	T.	16	15	35	65	Pink Memorial (Dbl.).....	H. W.	31	15	35		Uncle John.....	T.	19	10	30	
Maman Cochet, White Climbing.....	C. T.	28	25	50		Polyanthas.....	P.	27				Universal Favorite.....	H. W.	31	15	35	
Maman Cochet, Yellow.....	H. T.	16	20	45	75	President Vignet.....	H. T.	13	\$1			Veilchenblau.....	H. C.	37	20	45	75
Maman Levavasseur.....	P.	27	20	40	65	Prince Cam. de Rohan.....	H. P.	40	15	40	65	Vick's Caprice.....	H. P.	37	20	45	65
Manda's Triumph.....	H. W.	31	15	40		Prince of Bulgaria.....	H. T.	22	20	45		Violet Blue.....	H. C.	37	20	45	75
Marchioness of Lorne.....	H. P.	40	20	45		Princess Adelaide.....	M.	36	20	40		Virginia R. Cox.....	H. T.	98	15	35	65
Marche Niel.....	C. T.	30	15	40	75	Princess Bonnie.....	H. T.	24	15	35		Viridiflora.....	B. C.	37	15	40	
Marie Guillot.....	T.	18	15	35		Princess de Sagan.....	T.	19	15	35		Walter Speed.....	H. T.	24	30	60	
Marie Lambert.....	T.	19	10	30		Queen Beatrice.....	H. T.	22	15	40		W. E. Lippia....	H. T.	24	25	50	
Marie Pavie.....	P.	27	20	45	75	Queen Olga of Greece.....	T.	17	15	35		Wellesley.....	H. T.	22	15	40	65
Marie Van Houtte.....	T.	98	15	35	65	Queen's Scarlet.....	B. C.	26	15	35		White Am. Beauty.....	H. P.	38	25	50	\$1
Marquise de Querhoent.....	H. T.	15	25	50	75	Queen, The.....	T.	18	15	35		White Century.....	H. R.	35	20	50	75
Marquise de Sinety.....	H. T.	23	25	50		Radiance.....	H. T.	14	25	50	75	White Dorothy.....	H. C.	33	20	45	75
Marshall P. Wilder.....	H. P.	40	15	40	65	Rambler Roses, Yellow, Crimson White.....	H. C.	34	15	35	75	White Killarney.....	H. T.	98	25	50	75
Mary, Countess of Ilchester.....	H. T.	23	25	50		Rayon d'Or.....	H. T.	24				White Maman Cochet.....	T.	16	15	35	65
Max Hesdorffer.....	H. T.	22	20	45		Red-leaved Memorial.....	H. W.	31	15	35	75	White Maman Cochet, Climbing.....	C. T.	28	35	\$1	
May Miller.....	H. T.	13	\$1			Reine Marguerite d'Italie.....	H. T.	24	25	50		White Soupert.....	T. P.	27	15	35	65
May Queen.....	H. C.	34	10	30	50	Rene M. Henriette.....	C. T.	20	15	40	75	Wichmoss.....	H. W.	36	60	\$1	
Medea.....	T.	19	10	30		Reliance.....	H. T.	13	\$1			Wichuraiana.....	W.	31	15	35	
Memorial Roses.....	H. W.	31				Renee Wilmart Urban.....	H. T.	22	35	60		Wm. Allen Richardson.....	C. T.	30	15	40	75
Meteor.....	H. T.	23	15	40	65	Rhea Reid.....	H. T.	24	20	45		Wm. R. Smith.....	T.	98	25	50	
Meteor, Climbing.....	C.H.T.	28	15	40	75	Richmond.....	H. T.	24	15	40		William Shean.....	H. T.	98	20	40	75
Microphylla, Red.....		37	20	45		Roger Lambelin.....	H. P.	37	25	50		Winnie Davis.....	H. T.	22	15	40	
Mlnneha.....	H. C.	34	20	50		Rosa Rubiginosa.....	H. C.	36	20	40		Winter Gem.....	T.	17	15	35	
Miss Alice de Rothschild.....	T.	19	35	60		Rosa spinosissima, Red.....	S. B.	36	20	45		Yellow Cochet.....	H. T.	16	20	45	
Miss Messman.....	C. P.	28	25	50	75	Rosa spinosissima, White.....	S. B.	36	20	45		York and Lancaster.....	D.	37	50	\$1	75
Molly S. Crawford.....	T.	18	20	45													

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To have doubled, and more, the size of a flower;

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To have given bronze foliage to flowers that before had only green,

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C. & J. 1913

BLANCHE WINTZER (3½ ft.)

One step nearer the perfect white canna; whiter and larger than Mont Blanc, which for ten years has been the best. Mr. Wintzer looks upon "Blanche Wintzer" as one of his greatest triumphs, so exquisitely white and pure are its glistening petals. A rather dwarf grower, with green foliage, fine for bordering beds, for individual specimens, and for indoor bloom. Florists' Exchange, September 28, 1912, says, "this is the finest white canna, undoubtedly, the world has ever seen." Strong plants, \$5.00 each, prepaid.

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The color of this exquisite Canna is most difficult to describe, but we think that "bright ruby carmine" will convey to our customers the entrancing loveliness of this most charming variety. The blooms are formed on large heads which are borne erect, and the individual flowers, with firm, well made petals, are of the new "Gladioflora" type, introduced by us and illustrated on page 45. The foliage is delicate green which harmonizes perfectly with the beautiful flowers. The plant is very robust and will produce quantities of flowers in a season. Strong plants \$2.00 each, prepaid.



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NOVELTIES

JENNIE WALLS FAHNLINE (4½ ft.)

This glorious combination of pink and primrose arouses enthusiasm always on account of its dainty coloring and unique markings. The lips of the petals are flashing carmine pink, which shades towards a throat of soft primrose, delicately dappled pink. Each petal is faintly edged with gold. Effect is dainty, artistic and fascinating. Strong plants, \$2.00 each, prepaid.

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MAID OF ORLEANS (4½ ft.)

Ground color is rich cream over which is shaded and mottled in beautiful fashion an attractive pink. The flowers are very large, and the foliage is probably the richest of any of the green leaved kinds, being a soft olive green with the edges tastefully crimped and distinctly marked with bronze. Strong plants, \$2.00 each, prepaid.

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Up until May 1, we send out our Cannas in Dormant Roots, except the new kinds which we offer only in potted plants. After May 1, we aim to have all kinds ready in potted plants. Price, 5 cts. each more than Dormant Roots. Dormant Canna Roots may be started indoors during March or April, but should not be set out until weather is settled and the ground warm, usually May or June in this latitude. When planting Dormant Roots do not set too deep. The eye should show a little through the ground when done. Plant in good, rich garden soil mixed with one-half of old, rotted stable manure. Set them about 18 inches apart each way. Water sparingly the first two weeks after planting; when growing freely, water liberally.

10 C. & J. MAMMOTH LILY-CANNAS, \$4.00



¶ Mrs. Alfred F. Conard—Queen of Cannas



¶ Olympic—Note immense spread of petals



¶ Gladioflora—The Gladiolus flowered Canna

¶ MRS. ALFRED F. CONARD, 4 ft.

This has become the most popular pink canna ever introduced and it is unsurpassed for planting either singly or in large beds (see illustration at foot of page 46). Its exquisite salmon pink flowers are of largest size in erect and abundantly furnished heads so freely produced as to keep a superb showing for months. 50 cts. each, postpaid.

From the Executive Officer, White Plains, (N. Y.) Village Park Association, Inc.

**** Last spring I sent you \$1.00 for a plant of Mrs. Alfred F. Conard Canna. I want now to say that it more than makes good your description. Its many branched flower spikes and over and beyond all, the exquisite soft color, combined with the firm and durable petals, make it a prince among Cannas. I have received many times my money's worth during the last six weeks."

CHAS. H. TIBBITS, Executive Officer, W. P. V. P. A.

¶ OLYMPIC. 5 ft. The color effect presented by "Olympic" is new in Cannas and most fascinating. It is a distinctly new departure, being a most captivating shade of rich orient-red with center flamed a lighter shade and dappled carmine. Individual blossoms are of the largest size, and the huge twcnty-flowcrcd clusters make heads that are *simply immense*. (See cut). \$1.00 each, postpaid.

¶ GLADIOFLORA. 3½ ft. Remarkable for the unusual shape of the flowers, which look like large *gladioli*. Petals are rounded and so wide they overlap each other. Color is crimson, changing to carmine-rose, edged with gold. The bright, firm, well formed blooms show up attractively above the neat green foliage. 25 cts. each, postpaid. (See cut).

¶ METEOR (Wintzers). 5 ft. We've a 10 ft. bed of Meteor on our office grounds. The most solid mass of deep dazzling crimson bloom produced is spectacular. For thirteen weeks have we watched and marvelled as each morning fresh flowers renewed the brilliant scene. On green foliage, undoubtedly *our best red*, and one that will always be in the front rank when a bright, brilliant crimson color is desired. 35 cts. each, postpaid.

¶ ROSEA GIGANTEA. 3½ ft. The giant-sized flowers are wonderful. It is a prodigious bloomer with great flower heads of soft rose to carmine-pink, darker than Mrs. Alfred F. Conard Canna and by some preferred. It has recently received the highest award accorded any Canna. (The Award of Merit from the Horticultural Society of England). 30 cts. each, postpaid.

¶ WILLIAM SAUNDERS. 4 ft. A rival and superior to "King Humbert" in that it continues all season a blaze of bloom when "King Humbert" is "off show." The individual flowers, often 5 inches across, are bright scarlet and they harmonize perfectly with the beautiful *bronze foliage*.

It is a strong, vigorous grower and self cleaning, which means flowers fresh every morning from June 'till frost. 25 cts. each, postpaid.

¶ SPLENDOR. 4½ ft. The most impressive quality in this Canna is the firm, well-spread-out formation of the flowers, which are an intense scarlet color and very large. It makes 2 or 3 bloom heads on each stalk, insuring flowers practically all the time, as new blooms are constantly appearing before the older flowers fade. \$1.00 each, postpaid.

¶ KATE F. DEEMER. 4 ft. The grand flowers open a rich, oriole-yellow which gradually gives place to turkey-red in the center and throat of the flower, in striking contrast with the rest of the blossom which turns almost white. The rich yellow buds on reddish brown stems, combined with the yellow and white flowers make a fascinating combination. 50 cts. each postpaid.

¶ WABASH. 4 ft. The Bronze-leaved "Rosea Gigantca." Flower is unusually large, petals broad and borne in great abundance well above the magnificent foliage.

Well described as "Bronze-leaved Rosea Gigantca," for this flower has the same great size and carmine-pink color as that famous novelty, adding the advantage of handsome bronze foliage. 50 cts. each, postpaid.

¶ CONOWINGO. 5 ft. The color of this flower is, like "Splendor", an intense fiery scarlet, but slightly deeper. Its great attraction, however, and difference from "Splendor," is in the foliage, which is an unusually beautiful plum color at the base, shading to rich olive-green at the tip. The stately flowers are freely produced, and are very rich and beautiful. 50 cts. each, postpaid.

OFFER 45 The 3 Cannas illustrated, Mrs. Alfred F. Conard, Olympic and Gladioflora, potted plants, . . \$1.50, prepaid
Or, the 10 offered on this page, potted plants, \$4.00, prepaid

CANNAS—STANDARD VARIETIES

WHITE AND YELLOW SHADES

- Alsace.** 3½ ft. Creamy white flowers. 15 cts., postpaid.
Brilliant. 4 ft. Pure golden yellow with two curling tongue-like petals of fiery red that dart from the center. 20 cts., postpaid.
Buttercup. 3 ft. Bright, canary-yellow. 15 cts., postpaid.
California. 4 ft. A pure, rich orange-gold. (See page 98).
Comte de Bouchard. 4½ ft. Golden yellow flowers, spotted red. Splendid when planted in solid beds. 15 cts., postpaid.
Coronet. 3 ft. Brilliant canary-yellow. 15 cts., postpaid.
Director Holtze. 3 ft. Bright yellow, dotted rose. 15 cts., postpaid.
Dr. Nansen. 2½ ft. The best dwarf yellow. 15 cts., postpaid.
Eldorado. 3½ ft. Bright golden yellow flowers, faintly dotted with red. A profuse bloomer. 15 cts., postpaid.
Elizabeth Hoss. 3½ ft. Bright red dots on pure yellow ground. An excellent variety. 15 cts., postpaid.
Florence Vaughan. 3½ ft. Rich golden yellow, thickly spotted with bright red. 10 cts., postpaid.
Gladiator. 5 ft. Color is yellow, spotted with red. A strong, vigorous grower, with fine green foliage. It blooms continually and is one of the finest varieties we offer. (See cut.) 20 cts., postpaid.
Mont Blanc, Improved. White. See page 98.
Queen of Holland. 3 ft. Foliage very dark green, edged with bronze. Flowers deep, rich orange. 15 cts., postpaid.

PINK SHADES

- Betsy Ross.** 3 ft. A beautiful pink Canna. 20 cts., postpaid.
Eastern Beauty. 4 ft. Flowers a charming shade of light salmon and orange. *Bronze foliage.* 15 cts., postpaid.
Evolution. 4 ft. Flowers rich pink with a golden tint; shading to a center of beautiful blush-pink; *Bronze foliage.* 15 cts., postpaid.
Hiawatha. 3 ft. *Bronze foliage.* Crimped petals. Color delicate rosy pink, with border of clear cerise. 20 cts., postpaid.

Prices named are for Dormant Roots. Plants (after May 1st) 5 cts. extra.



A bed of Mrs. Alfred F. Conard Cannas at the Nation's Capital, Washington, D. C. See page 45 for description of this variety. Note the quantity of bloom.



PINK SHADES—Continued

- Louise.** 5 ft. Soft rose-pink, delicately dappled with red; blooms abundantly. 15 cts., postpaid.
Luray. 4 ft. Clean, bright pink. 15 cts., postpaid.
Martha Washington. 3 ft. Bright rose-pink. 15 cts., postpaid.
Minnehaha. 4 ft. Blossoms are extra large and borne in great clusters; color shades through gold and cream to a center of peach-blown pink. (See illustration, page 47.) 25 cts., postpaid.
Shenandoah. 4 ft. Waxy rose-pink flowers and rich dark foliage. 15 cts., postpaid.
Venus. 4 ft. A gay, rosy pink. See page 98.
Wawa. 3 ft. Soft pink; indescribably lovely. 20 cts., postpaid.
West Grove. 4½ ft. Rich coral pink. 15 cts., postpaid.

»OFFER« 46

5 Large-Flowered C. & J. Cannas, 60 cts.
or, in Potted Plants (after May 1), 5 for 75 cts.

GLADIATOR—See cut.
QUEEN OF HOLLAND
—Rich deep orange.

CHEROKEE—Maroon.
LURAY—Bright pink.
EGANDALE—Cherry red.

NOTE.—Prices named are for dormant roots. Potted plants will be ready May 1. Price, 5 cts. each additional, all postpaid.

Indicates varieties originated and introduced by The Conard & Jones Company.

STANDARD CANNAS, continued

RED SHADES—LIGHT AND DARK

5 Improved Black Beauty. 5 ft. The bronze foliage is almost as fine as original Black Beauty. Flowers are medium size and a brilliant red. 20 cts., postpaid.

5 Black Prince. 5 ft. Flowers of intense, deep velvety maroon; a strong, erect grower; green foliage with mahogany-colored stems. 20 cts., postpaid.

5 Black Warrior. 3 to 3½ ft. A very rich, dark maroon; nearest black we know; blooms freely. 10 cts., postpaid.

5 Brandywine. 3½ ft. Very dark foliage, topped with a magnificent display of brilliant red flowers. 20 cts., postpaid.

5 Chautauqua. 4 ft. Flowers pure, rich scarlet, intensely vivid; luxurious bronze foliage. 20 cts., postpaid.

5 Cherokee. 3½ ft. This Canna is a great beauty of pure dark maroon, intensely deep and rich with petals soft and fine as velvet. Foliage light green and blossoms borne on big branching trusses. 20 cts., postpaid.

Comte de Sachs. 4 ft. Clear crimson-scarlet and carried well above the foliage. 15 cts., postpaid.

5 Duke of Marlboro. 4 ft. Dark, rich velvety crimson; fine, shapely flowers in large, well-filled trusses. 15 cts., postpaid.

Egandale. 4 ft. A fine, bronze-leaved variety; pretty cherry-red flowers, borne well above the foliage; handsome. 15 cts., postpaid.

Express. 2½ ft. Scarlet-crimson, a shade lighter than Philadelphia. 20 cts., postpaid.

5 George Washington. 3½ ft. Deep velvety crimson, beautifully shaded; flowers large. 10 cts., postpaid.

5 Giant Crimson. 4½ ft. One of the brightest and best. Good for center of beds. 15 cts., postpaid.

5 Jupiter. 6 ft. Furnished right down to the base with an abundance of deep purple foliage, some leaves 1 foot wide and 3 feet long; rich red flowers. 20 cts., postpaid.

King Humbert. 4 ft. Has flowers as large as the largest of the orchid-flowering Cannas. Bright orange-scarlet streaked with crimson. Foliage is bronze with brownish-green stripes; large, thick and leathery. A strong, robust grower. 15 cts., postpaid.

Mount Etna. 4 ft. Magnificent dark purple foliage; large, bold, erect trusses; flowers intense brilliant crimson. 15 cts., postpaid.

Mrs. Geo. A. Strohlein. 6 ft. Flowers of amaranth-red; large bronze foliage. 10 cts., postpaid.

Patrie. 4 ft. Light crimson; good planted either singly or in masses. 15 cts., postpaid.

5 Philadelphia. 3 ft. One of the most satisfactory dwarf crimson Cannas yet introduced. 15 cts., postpaid.

5 Pillar of Fire. 6 to 7 ft. The giant of its class; flowers bright crimson-scarlet, borne in erect spikes like blazing torches. 15 cts., postpaid.

5 Pres. McKinley. 2½ ft. Deep, rich crimson flowers; beautifully formed. A compact grower. 15 cts., postpaid.

Triumph. 3 ft. A handsome shade of deep, rich crimson, held erect on fine well-built trusses, and strong stems. A constant bloomer. 15 cts., ppd.

NOTE.—Prices named are for dormant roots. Potted plants ready May 1. Price, 5 cts. each extra.

SEE SPECIAL SELECTIONS FOR BEDS
page 49

VARIEGATED

5 Duke of York. 4½ ft. One of the largest, and blooms prodigiously. Pink, with creamy throat and edged with a border of gold. 25 cts., postpaid.

5 Lorraine (Improved). 5 ft. No. 3179. Color is a delicate rose pink distinctly bordered with cream. The lower petal is cream splashed with pink. Very attractive. 25 cts., ppd.

5 Niagara. (Crimson and Gold). 3 ft. Rich, deep crimson with a wide, irregular border of deep golden yellow. Largely used for bordering beds of other cannas. 15 cts. each, postpaid.

5 Sam Trelease (Improved). 3½ ft. New. Flower is most exquisite in color—an intense poppy red with a thread of buttercup yellow around the edge of each petal. Tips of petals are solid poppy red, which, towards the throat, gradually shades to bright yellow, mottled and striped with red on the throat and tongue. Beautifully bright and very attractive. \$1.00 each, postpaid.

Souvenir d'Antoine Crozy. 3 ft. Beautiful red, bordered with golden yellow. 15 cts., postpaid.

OFFER 47

7 CHOICE CANNAS, \$1.00, POSTPAID or, in potted plants (after May 1st), \$1.25, postpaid

HALLEY'S COMET—See col. plate

LOUISE—Soft rose pink

PATRIE—Light crimson

GEO. WASHINGTON—Deep

velvety crimson

MINNEHAHA—See cut below

DIRECTOR HOLTZE — Yellow

spotted rose

NIAGARA—Crimson, heavily edged

with gold

NOTE.—Prices named are for dormant roots. Potted plants ready May 1. Price, 5 cts. each extra.

SEE SPECIAL SELECTIONS FOR BEDS, page 49



Entrance to the C. & J. Co.'s Nurseries. Minnehaha in the foreground. See description page 46

GIANT ORCHID-FLOWERING LILY CANNAS

These Cannas are in a class by themselves, because of their wonderful size, and the rare and beautiful formation of their flowers, suggestive of the beauty of the tropical orchids. With their height of 6 to 7 feet, they tower above the average Canna, and the luxuriant foliage is as large as elephants' ears. A single blossom of "Louisiana" often measures more than 7 inches across. Under a very hot sun the fine silken petals of the average orchid-flowering Cannas sometimes show a tendency to wilt, but we feel that we have largely overcome this in our latest introductions, which have still the exquisitely formed flowers, and, at the same time, petals of such excellent substance that the hot sun does not affect them.

FOUR OF THE LATEST AND BEST

Mrs. Carl Kelsey. 6 to 7 ft. Foliage green with a narrow edge of purple, and with erect, full heads of enormous flowers, each one wider than this page. Orange-scarlet, flaked and striped with golden yellow; petals wavy edged. We know of no other Canna so marvelously marked—an ornament to any garden. (See illustration.) 25 cts., postpaid.

New York. The foliage alone reaches up to 5 feet high, the leaves are large and broad and stand quite erect, thus showing their deep, rich, purple-plum color on both sides. Has five or six stalks of flowers at once on every well-fed plant, with five petals 5 to 6 or 7 inches across. Color almost scarlet, and all above the foliage. 25 cts., postpaid.

Uncle Sam. Received an award of merit from the Royal Horticultural Society of England, and a bed of it was planted on the grounds of the White House, Washington, D. C. It is very stately in appearance and bears enormous bunches of brilliant orange-scarlet flowers. Height, 6 to 7 feet. 20 cts., postpaid.

Giant-Flowering Purple-Foliaged Canna, Wyoming

One of the most majestic Cannas. Blossoms orange-colored, true orchid-shape, with large, rounded petals that flap and flutter in the breeze like glistening silken flags. Height 7 feet. 15 cts., postpaid.

FROM AN EXPERT WHO KNOWS CANNAS

2176 Gentlemen: I have grown your new Cannas for many years at Austin, Texas, and the "Louisiana" is the most successful so far as tried.
Yours truly,

H. B. BECK
University of Texas, Austin, Tex.

Gentlemen:
The Louisiana Canna Lily I got from you last spring was the most beautiful Canna I ever saw. It had three bloom stalks nine feet high and was just loaded all summer and autumn with flowers. MRS. J. L. Anabel, Mo.

Note.—When our friends try "Mrs. Carl Kelsey" Canna, they will find it equal, if not superior, to "Louisiana."

Offer No. 48 Above 4 in Dormant Roots, 75c., postpaid; or after May 1 in plants for 90c., postpaid.

STANDARD VARIETIES

Allemania. 5 ft. A splendid variety. The outer petals are bright scarlet with a broad yellow border, the inside colors being scarlet and dark red, beautifully mottled and variegated. 15 cts., postpaid.

Austria. 5 ft. Flowers 6 to 7 inches across; pure golden yellow; a vigorous grower. 15 cts., postpaid.

Burbank. 4½ ft. A giant in size with nearest approach to semi-double flowers; beautiful, rich canary-yellow, the throat finely spotted crimson. 15 cts., postpaid.

Indiana. 6 ft. Glistening golden orange, daintily marked and striped with red. Single blossoms often 7 inches across. 15 cts., postpaid.

Italia. 4 ft. Center brilliant red, petals widely bordered with clear yellow; striking and handsome. 15 cts. each, postpaid.

Grand Prize Canna,

Louisiana. 7 ft. At the Louisiana Purchase Exposition, St. Louis, 1904, where all the finest Cannas were on exhibition, "Louisiana" was pronounced the finest orchid-flowering kind then in existence. The words of commendation we receive and the magnificent showing of bloom which this great plant makes on our trial-grounds convince us that "Louisiana" will continue to hold its lead for some years yet.

The plant is a vigorous grower, producing a thick mass of glossy green foliage; its flowers are often more than 7 inches across, and every inch a vivid scarlet. It blooms tremendously, often four or five stalks flowering at once. 15 cts., postpaid.

Mrs. Kate Gray. 5 ft. Flowers 6 inches across; color, a splendid shade of rich

orange-scarlet, finely flaked and streaked with golden yellow tints. 15 cts., postpaid.

Pennsylvania. 6 ft. The flowers are pure, deep scarlet, of immense size. A most excellent sort. 15 cts., postpaid.

Offer No. 48a

One each above 8, in Dormant Roots, 90c., postpaid. After May 1, plants for \$1.20, postpaid.

Prices named are for dormant roots. Potted plants ready May 1st. Price, 5c. each extra.

SC. & J. SWASTIKA INDICATES THE VARIETIES ORIGINATED BY THE CONARD & JONES COMPANY.

A CANNA BED LIKE THIS ON YOUR LAWN FOR \$3



C. & J. 1913 "RADIANT" CANNA BED

- 7 **Giant Crimson.** Rich crimson flowers, very attractive. For center and first circle.
- 12 **Director Holtze.** Rich yellow, red marking. Second circle.
- 18 **Souv. de A. Crozy.** Red, bordered yellow, for outside circle.
- 48 **Coleus.** A beautiful edging plant.

These 85 plants bought separately would cost over \$10, but you can get the bed complete, as follows:

C. & J. "Gayest Pink" 10-ft. Canna Bed

7 **Venus.** See inside back cover. Center and first circle.

12 **Gladioflora.** See cut, page 45. Second circle.

18 **Martha Washington.** See page 46. Outside circle.

OFFER 49 37 Roots as above, \$4.00
Or, Started Plants (after May 1st), \$5.00 } Prepaid

How to Plant Circular Beds

Get the tallest-growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas 18 inches apart in a circular row 18 inches from center. For each succeeding circle use six more Cannas than were used in the previous circle and make it 18 inches farther away from the center. A 7-foot bed thus planted will contain 1 Canna in center, 6 in first circle, 12 in outside circle, all 18 inches apart and the bed when planted will have the last row 6 inches from the edge to allow proper growth or room for a border of edging plants. For edging we offer Salvias, at \$6.00 per 100; Coleus (except Dr. Ross), and Achyranthus, at \$4.00 per 100, by Exp.

- | | |
|--|--------|
| A For a bed 10 feet across we omit Coleus border, and will send 37 Cannas in strong roots, postpaid..... | \$3.00 |
| B These 37 Cannas in well-started plants by express.. | \$4.50 |
| C For a bed 12 feet across, 37 strong Canna roots and 48 Coleus plants, the 85 delivered free for..... | \$5.50 |
| D For a bed 12 feet across, 37 well-started Cannas and 48 Coleus plants, the 85 delivered free..... | \$7.00 |

C. & J. "Brilliant" 10-ft. Canna Bed

7 **Beacon.** See inside back cover. Center and first circle.

12 **Brilliant.** See page 46. For second circle.

18 **Halley's Comet.** See inside back cover. Outside circle.

OFFER 49a 37 Roots as above, \$6.50
Or, Started Plants (after May 1st), \$7.50 } Prepaid

Choose These for Bright One-Color Beds

(Mrs. A. F. Conard Canna is the Finest Pink Bedder ever known)

BEDS ALL ONE COLOR ARE VERY EFFECTIVE	See Page	4-FT. BED		7-FT. BED		10-FT. BED		16-FT. BED	
		Rts.	Plts.	Rts.	Plts.	Roots	Plants	Roots	Plants
Mrs. A. F. Conard (Pk)	45	\$3.00	\$3.35	\$8.00	\$8.90	\$15.00	\$16.50	\$35.00	\$38.50
King Humbert (Red.)	47	.80	1.15	2.00	2.90	3.75	5.25	9.00	12.65
Minnehaha (Lt. Pink)	46	1.25	1.60	3.50	4.40	6.00	7.50	15.00	18.65
Louise (Pink).....	46	.80	1.15	2.00	2.90	3.75	5.25	9.00	12.65
Patrie (Red).....	47	.80	1.15	2.00	2.90	3.75	5.25	9.00	12.65
Buttercup (Yellow)....	46	.80	1.15	2.00	2.90	3.75	5.25	9.00	12.65
Elizabeth Hoss (Yel)...	46	80	1.15	2.00	2.90	3.75	5.25	9.00	12.65
Wm. Saunders (Red)...	45	1.25	1.60	3.50	4.40	6.00	7.50	15.00	18.65

See Cannas in Color on Inside Back Cover. All Splendid for Bedding in Quantity

HARDY ORNAMENTAL SHRUBS



Althea "Banner"

A beautiful shade of solid pink.

Double Red. Large, well-opened ruby-red flowers.

Double Violet. Large, double flowers, of rich violet-blue.

Prices of above (except Meehani)
15c. each, postpaid; 2-yr., 35c.
each; 3-yr., 50c. each, by express.

Offer No. 50

The above Altheas (except Meehani), 6 in all,
1-yr. size, 75c., postpaid; 2-yr. size, the 6 for
\$1.60, by express.

HARDY DWARF AZALEAS

The two varieties of Hardy Azaleas offered below, Amoena and Mollis, are among the choicest flowering shrubs ever offered. Dwarf, bushy growers, making neat, compact plants, 2 to 3 feet; entirely hardy. Bloom May and June.

Azalea Amoena. A beautiful hardy evergreen shrub, of low, bushy growth; has bright, shining, glossy green leaves; in the spring is *entirely covered* with clusters of small rosy red flowers. 25 cts. each, postpaid; 2-yr. plants, with buds to bloom this season, 50 cts. and 75 cts. each, according to size, by express.

Azalea Mollis (Japan Azalea). See cut. Large flowers of various shades of brilliant colors, yellow, orange, carmine, etc. Mixed colors, 30 cts. each, postpaid; 2-yr. plants, with buds to bloom this season, 50 cts. each, by express.



"Hills of Snow" or Snowball Hydrangea



Azalea Mollis in May and June

AZALEA MOLLIS, NAMED VARIETIES (15 to 30 buds)

Nancy Waterer. Clear yellow. 75 cts., by express.	Davesi. White, fragrant. 75 cts., by express.
Minerva. Delicate rose. 75 cts., by express.	Sang de Gentbrugge. Dark red. 75 cts., by express.

OFFER 50a These 4 named Azaleas for \$2.50, by express

FIVE DAINTY DEUTZIAS

D. gracilis. 2½ to 3 ft.. Compact and bushy. Covered in May, with tassel-like, pure white flowers.	D. Lemoinii. 3 to 4 ft. Flowers pure white and single.
D. crenata rosea. 4 to 6 ft. Flowers bell-shaped; pink.	D. crenata, Pride of Rochester. Flowers white, tinged blush.
D. gracilis rosea. Similar to above, but flowers pink.	

Price of Deutzias: 1-yr., 15c. postpaid; 2-yr., 35c.; 3-yr., 60c., by express.

HYDRANGEA "HILLS OF SNOW" (ARBORESCENS GRANDIFLORA)

Comes into bloom in many places as early as July 4. Makes a plant much like the common Hydrangea, but blooms with purest snow-white flowers. Valuable as a cut-flower. (See cut.) One-year, 25 cts. and 35 cts., postpaid; 2-yr., 60 cts.; 2-yr., \$1, by express.

Hydrangea paniculata grandiflora

BLOOMS IN AUGUST, SEPTEMBER AND OCTOBER

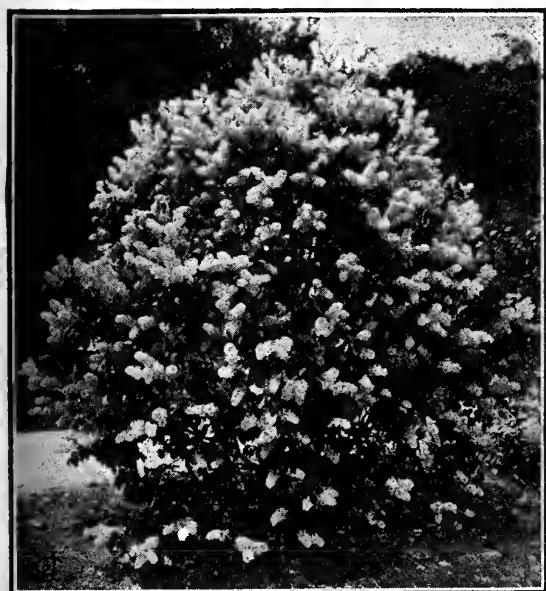
This Hydrangea is undoubtedly the grandest and most beautiful of all the hardy flowering shrubs. The flowers are rich creamy white, changing to pink, and borne in immense clusters, more than a foot long; it blooms in August, the first and every succeeding year; continues in bloom for months. Entirely hardy, no trouble to grow.

Prices for strong plants that will bloom this season: 1-yr. size, 15c., postpaid; 2-yr. size, 30c.; extra 2-yr. size, 50c.; 3-yr. size, 75c. each, by express.

STANDARD, or TREE FORM (*Hydrangea paniculata*). 60 cts. and \$1.25 each, according to size, by express only.

BUSH HONEYSUCKLE (*Lonicera Tatarica*). 6 to 10 ft. Profusion of pink and red flowers in May and June; very attractive.

CERCIS Japonica (Japan Judas). May. 8 to 10 ft. Blooms in the spring, before the leaves show. Flowers are bright rosy crimson, borne in solid clusters. 25 cts., postpaid; 2-yr., 40 cts., by express.



Lilacs bloom early and are very fragrant

LILAC (SYRINGA). MAY. 8 to 10 feet

Old-Fashioned, or Common Lilac. (*Syringa vulgaris*). Rich, dark green foliage, and large panicles of fragrant purple flowers.

Standard White Lilac (*S. vulgaris alba*). Pure white.

Persian Lilac, Purple (*S. Persica*). 7 to 8 ft. The flowers grow in immense clusters; deep, rich purple, and deliciously sweet.

Persian Lilac, White (*S. Persica alba*). Pure white; fragrant.

Prices for all above: 15c. each, 4 for 50c., postpaid; 2-yr. size, 25c., 5 for \$1; extra 2-yr. size, 35c. each; 3-yr. size, 50c. each, by express.

RHODODENDRONS

ORNAMENTAL EVERGREEN. Height 5 to 10 feet

Anna Parsons. Cherry-red.

Caractacus. Purplish crimson.

Catawbiense album. White.

Catawbiense grandiflorum.

Lavender.

Prices: Good plants, already in bud, 18 inches high, \$1 each; larger size, 2 feet, \$1.75 each, by express only.

Everestianum. Rosy lilac.

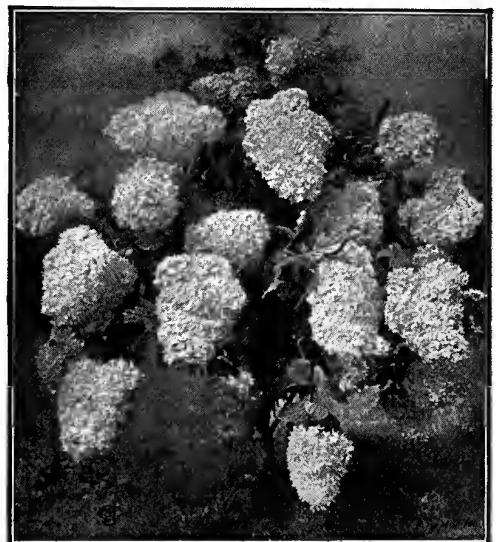
Giganteum. Bright red.

Lady Claremont. Red.

Parsons' Gloriosa. Blush white.

Roseum superbum. Pink.

Offer No. 51. Any 4 of the above \$1 size for \$3.50; or 4 of the \$1.75 size for \$6, by express.



Hydrangea paniculata grandiflora

CORCHORUS (*Kerria Japonica*). Globe

Flower or Japanese

Rose. May. 4 to 6

ft. Flowers bright

yellow and globe-

shaped.

EUONYMUS Japonica. Upright evergreen shrubs with handsome foliage. 1-yr. size, 15 cts., ppd.; 2-yr. size, 35 cts.; 3-yr. size, 50 cts., exp.

FORSYTHIA Fortunei. April. Color, deeper yellow than *Viridissima*. *Viridissima* (Golden Bells.) April. 5 to 6 ft. Bears long rows of bright golden yellow flowers.

MOCK ORANGE (*Philadelphus*). **Single.** 5 to 6 ft. Large, cupped, creamy white flowers; blooms early in June; intensely fragrant.

Double. 5 to 6 ft. Beautiful, large, *double* flowers.

SWEET-SCENTED SHRUB, or "ALLSPICE" (*Calycanthus*, or Strawberry Shrub.) 5 to 6 ft. June. Flowers rich, dark crimson.

TREE BOX (*Buxus sempervirens arborescens*). The real evergreen hardy Box. 15- to 20-inch plants, 35 cts. and 50 cts., by express.

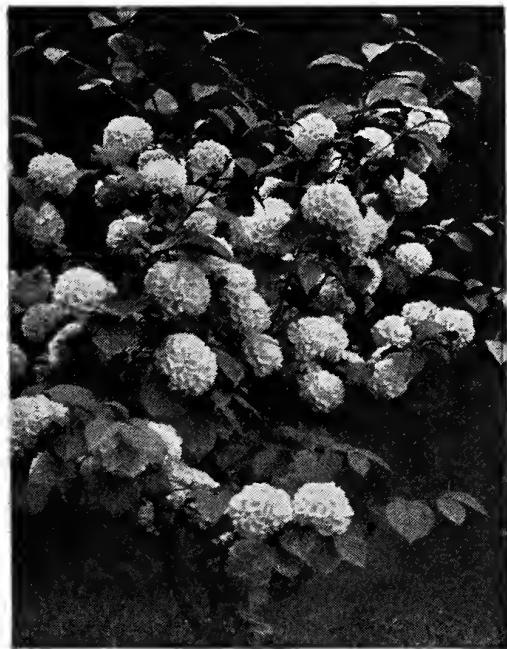
Prices: All above, except where otherwise noted, 1-yr. size, 15c. each, 5 for 50c., postpaid; 2-yr. size, 35c. each, 4 for \$1.10, by express.

MAGNOLIA SOULANGEANA

This variety is shrubby and branching while young, but later becomes a fair-sized tree. In April or May, and before the leaves appear, it bears large, cup-shaped flowers 5 inches in diameter; pure white with a deep pink center. Foliage large, glossy and massive. 2½ to 3-ft. size, \$1.50 and \$2 each, by express.



Rhododendrons bloom like this in May and June



Viburnum plicatum (Japanese Snowball)

JAPAN SNOWBALL (*Viburnum plicatum*). 4 to 6 feet

Pure white flowers, in dense globular clusters, 4 or 5 inches in diameter, which look like balls of snow. Foliage curiously ribbed and insect-proof, attractive at all seasons. 1-yr. size, 20 cts. each, postpaid; 2-yr. size, 35 cts. each; extra-2-yr. size, 50 each; 3-yr. size, 75 cts. each; 4-yr. size, \$1, by express. (See cut.)

JAPAN SNOWBALL, Tree Form. \$1 each, by express.

Viburnum Opulus sterile Old-fashioned Common Snowball. June. 6 to 9 feet. Bears beautiful masses of flowers. 15 cts. each, postpaid; 2-yr. size, 25 cts. each; 3-yr. size, 40 cts., by express.

Wayfaring Tree (*Viburnum Lantana*). 5 to 6 feet. Beautiful white flowers, followed by berries that become pink, red and black in turn as they ripen. 15 cts. each, postpaid; 2-yr. size, 35 cts. each, by express.

Styrax Japonica. June and July. 8 to 10 feet. Grows neat and compact, in tree form, and is covered all over with snowy white, bell-shaped flowers. 15 cts. each, postpaid; 2-yr. size, 35 cts. each; 3-yr. size, 50 cts. each, by express.

Purple Fringe Smoke or Mist Tree (*Rhus cotinus*). 8 to 9 feet. In summer it is enveloped with a mass of fleecy purple bloom resembling smoke or mist. 20 cts. each, postpaid; 2-yr. size, 35 cts. each, by express.

White Fringe (*Chionanthus Virginica*). 8 to 10 feet. Graceful, lace-like flowers. 20 cts. each, postpaid; 2-yr. size, 35 cts. each; 3-yr. 50 cts., by ex.

BEAUTIFUL JAPANESE MAPLES

Atropurpureum. Blood Leaf. \$1 each.

Atropurpureum dissectum. Finely cut leaves. \$1 each.

Aureum. Golden leaves. \$1.25 each.

Offer No. 52

These 3 lovely Dwarf Maples for \$3, by express

We can also supply Japanese Maples in smaller size at 60c. each, postpaid

FIVE CHOICEST SPIREAS

Spirea Van Houttei May and June. 5 to 6 ft. An immense bloomer with snow-white flowers borne in plume-like clusters all over the bush. See illustration.

Anthony Waterer The perpetual blooming Red Spirea. Grows 2 to 3 feet high and bears its large, flat clusters of rich, rosy red flowers at short intervals all through summer and fall.

Bridal Wreath Spirea (*S. prunifolia*). Flowers white and double like little roses, borne in great profusion.

Golden Spirea (*S. aurea*). Golden yellow foliage and small white flowers; contrasts splendidly with the other spireas.

Blue Spirea (*Caryopteris mastacanthus*). The finest blue-flowering shrub we have; makes compact bushes, 1½ to 2 feet high; blooms from August until frost. 1-yr. and 2-yr. sizes only.

Prices of Spireas: 15c. each; larger size, 20c. each, postpaid; 2-yr. size, 35c.; 3-yr. size, 50c., by express.

Offer No. 52a The above 5 Spireas in 1-yr. size for 50c.; larger size, 85c., postpaid; the 5 in 2-yr. size for \$1.25, by express.

VALUABLE WEIGELAS

6 to 8 feet. In the early spring the branches are covered the entire length with lovely trumpet shaped flowers. Weigelas are one of the most valuable shrubs and we strongly recommend planting the entire set.

Weigela Candida Bears masses of lovely white flowers at intervals all season.

Eva Rathke No planting of shrubbery is complete without this ever-blooming Weigela. It has splendid foliage and the lovely dark red flowers with creamy white markings produce an effect to be had in any other shrub.

Rosea Makes a large, handsome bush with rose pink flowers, borne in great profusion.

Variegated Leaved The flowers are clear pink. Foliage is very attractive, being bordered with creamy white.

Prices: 15c. each, postpaid; 2-yr. size, 35c.; 3-yr. size, 50c., by exp.



The beautiful Spirea Van Houttei

A Choice Selection of Flowering Shrubs that will give BLOOM FROM APRIL TO SEPTEMBER

2 Altheas (2 colors), 1 Hydrangea, 1 Forsythia, 1 Philadelphus, 1 Calycanthus, 2 Spireas (2 varieties), 2 Deutzias (2 varieties), 2 Weigelas (2 varieties).

Offer No. 52b The above 12 Hardy Shrubs, \$1.25, postpaid; or 2-yr. size, the 12 for \$3, by ex.

USEFUL ORNAMENTAL HEDGES

Beautiful Hedges add much to the appearance of a property, and are, everywhere, coming into more general use. They look better than fences, last longer and cost less; when once established, they require only a little cultivation and pruning each year to keep them the desired shape and size. A fence is more trouble, a hedge grows better looking every year. These plants are also used for individual lawn specimens. See between the trees in the illustration.



5 Cents a "running foot"

Seems like a low price for a fence, and yet we can furnish you Privet plants for a good hedge like this at that rate, or less, and it will be an ornament for years.

Note the individual plants trimmed cone-shaped to the right of the walk.

CALIFORNIA PRIVET (*Ligustrum ovalifolium*)

Most Popular Hedge Plant

A remarkably vigorous grower, compact and regular in form with glossy wax-like foliage; a beautiful shade of green. It is by many recognized as the **Ideal Hedge Plant**, thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is one of the best things you can get. It is quite hardy, having withstood a temperature of 20 degrees below zero, and is also extensively planted in hot, dry, southern soils. Is never troubled by insects and will withstand shearing to any extent, and at all seasons. Plant 6 to 9 inches apart. Our plants are thrifty, vigorous and well rooted. Price, 10 cts. each, 3 for 25 cts.; 50 for \$2.50, delivered. For prices of larger quantities, see below:

	100	1,000	
12 to 18 inches.....	\$3 00	\$25 00	25 at 100 rates,
18 to 24 inches.....	4 00	35 00	250 at 1,000 rates, by ex-
2 to 3 feet.....	6 00	50 00	press or freight.
3 to 4 feet.....	7 00	60 00	

JAPAN BARBERRY (*Berberis Thunbergii*)

Valuable for making a **low, dwarf hedge**. Requires very little pruning. It has fine thorns and small, round, rich green leaves that change color in the autumn to a fiery crimson. The hedge is made still more beautiful by great numbers of pretty drooping yellow flowers which are followed by bright red berries. It is frequently planted singly, and is one of the handsomest flowering shrubs we have. Plant about 12 inches apart. Prices, 15 cts. each, \$1.25 per doz., postpaid; 2-y. size, 25 cts. each, \$2 per doz.; 3-yr. size, 40 cts. each, \$2.50 per doz., by express. For prices in large quantities, by express, see schedule below:

	100	1,000	
1-year.....	\$6 00	\$50 00	All nice bushy stock from orig-
12 to 18 inches.....	11 00	100 00	inal Japanese cuttings. 25 at
18 to 24 inches.....	15 00	120 00	100 rates, 250 at 1,000 rates, by

express or freight.

ROSE HEDGES

are certainly coming to be more and more popular as people learn about the splendid qualities of the Rugosa Roses for this purpose. They make neat, compact, uniform growth, and the thick, bushy mass of glossy, crinkled foliage gives a particularly fine appearance. Plant 18 inches apart.

An excellent Rose Hedge is made by training Climbing Roses on a wire fence. Plant them about 4 or 5 feet apart.

Price of Climbing and Rugosa Roses for Hedges

	2-yr. 100	3-yr. 100
American Pillar	\$25 00	\$35 00
Farquhar	20 00	30 00
Hiawatha	25 00	35 00
Dorothy Perkins	20 00	30 00
White Dorothy Perkins	25 00	35 00
Sir Thomas Lipton (Rugosa)	25 00	35 00

25 or more at 100 rates, express or freight.

BOX EDGING (*Buxus sempervirens*)

The old-fashioned dwarf edging plant. Grows only about 15 inches high. There are some gardens in this country where the pathways are edged with box plants (like these) over 100 years old. Always dwarf and of slow growth, hardy and evergreen. Plant in single or double rows 4 to 6 inches apart.

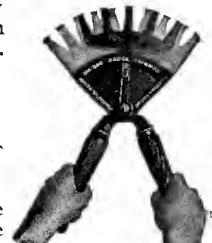
	Doz.	100
4 to 5 inches	\$1 00	\$6 00
5 to 6 inches	1 25	8 00

By express.

The Unique Hedge Trimmer

Does four times more work than the old way. Cuts quicker, easier and more evenly. Adapted for new growth of well kept, frequently trimmed hedges.

Price, \$5.00, delivered in U. S. A.



The Unique Hedge Trimmer.
Works like a horse clipper.



CLEMATIS "HENRYII"

MADAME BARON VEILLARD. A very handsome variety, beautiful lavender-pink; makes a fine contrast with the other colors; large flowers, a good bloomer. Price, same for all: Strong, one-year plants, 30c. each, \$2.50 per doz.; two- and three-year plants, 40c. and 50c. each, \$3.50 and \$5 per doz., postpaid

SWEET-SCENTED JAPAN CLEMATIS

"Virgin's Bower," *Clematis paniculata* (As shown in the illustration)

This elegant Clematis is one of the finest climbing vines you can get. Flowers are rich, creamy white, and borne in beautiful clusters, completely covering the vine with beautiful star-shaped blossoms; exceedingly fragrant; the sweetest of all Clematis, and one of the hardiest and easiest to grow. Price, good, strong plants, 15 cts. each, 2 for 25 cts., \$1.50 per doz.; 2-yr. plants, 25 cts. each, 3 for 70 cts., \$2.50 per doz., postpaid; extra-size, three-year vines, 35 cts. each, 3 for \$1, \$3.50 per doz., by express.

Offer No. 54 { 1 each of the above 6 plants of Large-flowering Clematis and *Clematis paniculata*, one-year size, \$1.35, or the 6 in two-year size for \$1.85, postpaid.

BEAUTIFUL, HARDY CLIMBING VINES

Flower-lovers and gardeners know how indispensable are Vines and Climbers for beautifying one's place, especially near the house. Plant Clematis, Climbing Roses and Honeysuckles about the front porches, with perhaps a vine or two of the Chinese Wistaria to climb as high as the roof. Stone or brick walls are always prettier when ivy-clad. Then going around to the rear of the house, if you have a trellis to cover, or want a screen for certain buildings, get more Honeysuckles, and if you need something to cover a large space quickly, try the Kudzu vine; the Trumpet Creeper also is good. On the next three pages are the best climbers for arbors, arches, trellises, porches, etc. Remember how pretty an arbor can be. American Ivy or even Grape-vines make a good covering.

HARDY ENGLISH, or LARGE-FLOWERED CLEMATIS

The Large-flowered or Hardy English Clematises are considered the most beautiful of all our flowering vines. The flowers are large, often measuring 4 to 6 inches across, and are borne in great wreaths and clusters during July and August. The colors range from rich, royal purple to pearly white. The vines are of slender, wiry growth, and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded, so much the better; the north side of the house or porch is often the best place for them. Hardy.

JACKMANII. A rare and beautiful hardy climbing vine of slender, twining growth, and bearing great wreaths and clusters of splendid purple flowers. 5 to 6 inches in diameter.

RAMONA. A strong, hardy grower and very free and almost perpetual bloomer; flowers very large and borne in great profusion, deep sky-blue and very handsome.

**MME. EDOUARD
ANDRE (New Red.)**

A splendid new sort and the nearest approach to a red Clematis yet introduced; the flowers are 4 and 5 inches across and a deep rose-pink; very beautiful.

HENRYII. Elegant, large flowers, rich creamy white; enormous bloomer; very fine. (See illustration).



Sweet-scented Japan Clematis

SWEET-SCENTED HONEYSUCKLES

We recommend these beautiful Honeysuckles as among the finest hardy climbing vines we have for covering porches, trellises, arbors, screens, fences, etc. They are strong, vigorous growers, not troubled with insects or disease, and, having plenty of foliage, are very desirable for shade and shelter; several varieties are almost evergreen and retain their foliage nearly all winter; most of them are deliciously fragrant and continue blooming the whole season.

Ever-Blooming Honeysuckle, Heckrottii. Considered the finest yet produced. Color is crimson-carmine on the outside of the flower, which contrasts beautifully with the golden apricot of the inside as the flower opens. It is a very vigorous grower and blooms unceasingly all season. (See illustration.)

The Beautiful Halliana Honeysuckle. This variety is intensely sweet-scented. It is a strong, clean, neat grower, perfectly hardy, almost evergreen, with leaves that shine as if varnished; constant and most profuse bloomer; flowers buff-yellow, passing to white. Splendid for porches and all similar places.

Evergreen Sweet-Scented Honeysuckle. A hardy, vigorous grower; blooms nearly the whole season; deliciously sweet; flowers buff, yellow and white; very desirable for porches.

Golden-Leaved Honeysuckle. Slender, moderate grower; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and sweet-scented; fine for pillars and trellises.

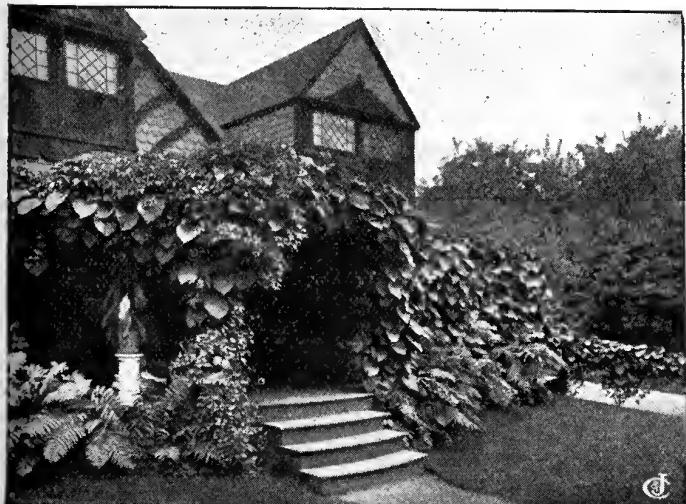
Red-Coral Honeysuckle. A hardy, rapid grower, suitable for rockwork, walls, etc. Flowers coral-red, very pretty.

Prices for Above Honeysuckles

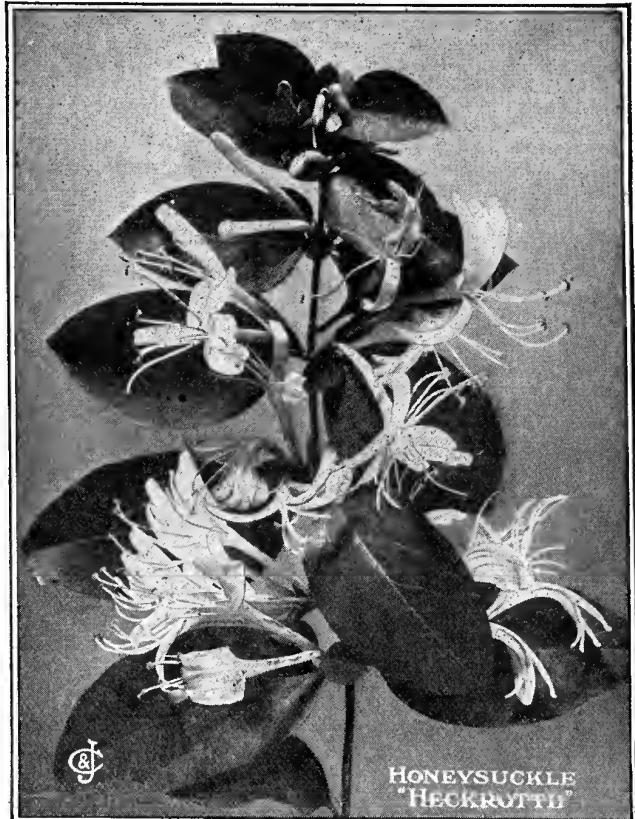
	Each	5	10	100
1-yr., postpaid.....	\$0 15	\$0 60	\$1 00	
2-yr., " "	30	1 35	2 50	
1-yr., by express.....				\$8 50
2-yr., " "				15 00
Ex. 2-yr., " "	35	1 50	2 50	19 00
3-yr., " "	60	2 50	4 00	

Offer No. 55 One each of the above 5 Honeysuckles in 1-yr. size, 60c.; 2-yr. size, \$1.35, postpaid; in extra-size, 2-yr. plants, the 5 for \$1.50, by express.

Akebia quinata. A beautiful hardy climbing vine with rich dark green foliage and curious dark chocolate-colored flowers; delicious fragrance. Price, 15 cts. and 20 cts.; 2-yr. size, 35 cts.; 3-yr. size, 50 cts. each; all postpaid.



Dutchman's Pipe vine makes a cool place on a hot day



HONEYSUCKLE
"HECKROTTI"

Apios tuberosa. (Tuberous-rooted Wistaria). A rapid-growing, slender climbing vine, bearing clusters of pale blue flowers. Strong bulbs, 3 for 10 cts., postpaid.

Chinese Matrimony Vine. A strong, hardy climbing vine. Bright, rosy purple flowers, followed by brilliant scarlet berries; makes a dense, thick growth; a nice shelter for birds. 15 cts. and 20 cts. each, postpaid; 2-yr. size, 35 cts. each, by express.

Cinnamon Vine. A rapid-growing climbing vine, taking its name from the delicious fragrance of its charming tiny white flowers, which are borne in elegant clusters. Strong roots, 5 cts. each, 50 cts. per doz.; extra-size roots, 15 cts. each, postpaid.

Dutchman's Pipe. (*Aristolochia Sipho*). There is no better hardy climbing vine for shade or screen purposes. The flowers are long and pipe-shaped, and the large heart-shaped, deep green leaves, for which it is most valued, seem never to be troubled with either insects or disease. 30 cts. each, postpaid; larger plants, 3 to 4 feet, 65 cts. each, by express.

Kudzu Vine. (*Dolichos Japonicus*, or *Pueraria Thunbergiana*) A new hardy climber; **will run 30 to 40 feet in a season**, and quickly cover porches, fences, tall trees, etc. Bears rich purple flowers in handsome clusters. Strong roots, 25 cts. each; larger size, 35 cts. each, 6 for \$1.75, postpaid; 2-yr. roots, 50 cts. each; 3-yr. size, 75 cts. each, by express.

Lathyrus. **Perennial Flowering Pea.** Similar to our well-known sweet peas, but entirely hardy. Blooms in clusters from June till frost. Three distinct colors: **Red, Pink and White.** 15 cts. each, postpaid.

EUONYMUS (TWO VARIETIES)

A hardy, dense-growing evergreen vine, climbing by aerial roots, often reaching 15 or 20 feet high. Bears pretty fruits; makes good growth if planted in rich soil, and perhaps more satisfactory in a shady situation. Excellent for covering walls, rocks, or trunks of old trees.

Radicans. Small, rich green leaves.

Radicans variegata. Green leaves variegated with silvery white.

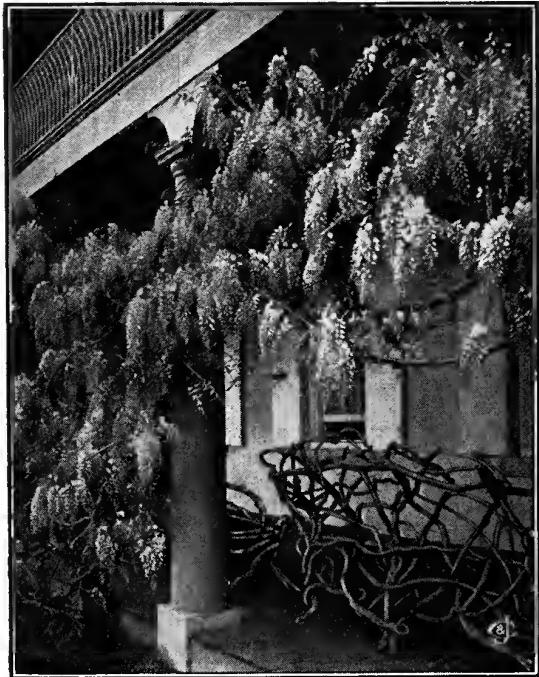
Price: Either variety, 15c. each, 12 for \$1.50, postpaid; stronger and larger plants, 30c. each, 12 for \$3, by express.



Euonymus radicans variegata

For Beautifying Banks, Archways and Pergolas

In addition to the vines and climbers on these four pages, we wish also to call attention to the Climbing Roses on pages 31 to 34, which are unsurpassed for training over trellises, arbors and archways, as well as on banks, and for covering pergolas. These Roses make excellent hedges when trained over wire fences. (See page 53.)



Wistaria will climb to your roof if desired

THE MAMMOTH-FLOWERED TRUMPET CREEPER
BIGNONIA GRANDIFLORA

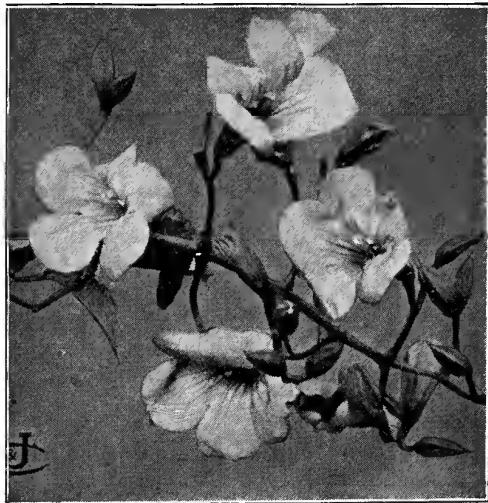
A splendid climbing vine; will grow 8 to 10 feet in a season, and is perfectly hardy. It has handsome, clear green foliage, and all through July and August it bears immense quantities of great, orange-red, trumpet-shaped flowers. No trouble at all to grow, and makes a splendid show when in bloom. Price, 35 cts. each, postpaid; extra-size, with heavy stems, 50 cts., by express.

YOUR HOME DECORATED FOR \$1.00

These Vines Would Cost You \$1.45 if Bought Singly

1 Clematis paniculata.....	\$0.15	1 Wistaria (our selection)	\$0.15
1 English Clematis (our selection).....	.30	1 English Ivy (Evergreen)15
2 Honeysuckles (our selection).....	.30	1 Boston Ivy (Ampelopsis)15
1 Akebia Quinata.....	.15	2 Lovely Cinnamon Vines10

OFFER—56a. These 10 first-class vines for only \$1.00, postpaid; or, the same in 2-year size for \$2.50, delivered in U. S. A.



Bignonia grandiflora

JAPAN, or BOSTON IVY

(*Ampelopsis Veitchii*)

The hardy Climbing Vine shown on the wall in this picture is the Japan or Boston Ivy, the grandest hardy climbing vine in existence for covering houses, churches, schools, etc.; has no equal. Clings fast to the walls and will soon cover them with a sheet of handsome, deep green foliage, which changes in autumn to bright crimson; exceedingly beautiful. Is entirely hardy and will grow and thrive everywhere. Set 12 to 18 inches apart. Price, 15 cts. each, 2 for 25 cts.; 2-yr. plants, 30 cts. each, 2 for 50 cts.; extra-strong two-year plants, 50 cts. each, 3 for \$1.25, postpaid.

American Ivy (*Ampelopsis quinquefolia*). The true Virginia Creeper; hardy and noted for its brilliantly colored foliage in autumn. Price, 15 cts. each, \$1.50 per doz.; 2-yr. vines, 30 cts. each, \$2.50 per doz., postpaid.

Hardy English Ivy (*Hedera Helix*). A hardy, evergreen climbing vine, with dark, glossy green leaves. Much used for covering walls of churches, etc., and for cemetery work. Is a true evergreen; retains its bright green leaves all winter. Price, 15 cts. each, \$1.50 per doz.; large size, 30 cts. each, \$3.00 per doz., postpaid.

Offer No. 57 The above 3 Ivies, in 1-yr. size, 40c.; in 2-yr. size, the 3 for 75c., postpaid.

AMPELOPSIS VEITCHII
(BOSTON IVY)



HALF-HARDY, OR SUMMER VINES

White Moonflower (*Ipomoea noctiphiton*). A beautiful summer climber, growing 15 to 20 feet high; bears large, trumpet-shaped, snow-white flowers, richly scented and very beautiful. Price, 15 cts. each, \$1.25 per doz., postpaid.

Blue Dawn Flower (*Ipomoea Leari*). A strong, vigorous climbing vine, with lovely, large, bell-shaped flowers of pure heavenly blue. The flowers are borne in astonishing profusion. Price, 15 cts. each, \$1.25 per doz., postpaid.

OFFER No. 57a. The 2 varieties above for 25c.

The Beautiful Paradise Flower

(*Solanum Wendlandii*). A grand trailing plant bearing immense clusters of large, sky-blue blossoms over 2 inches across, in clusters of 30 to 50 flowers and buds at a time. Price, strong plants, 15 cts. each, 3 for 40 cts., postpaid.

Parlor Ivy. A lovely climber for the house or window; grows very quickly and makes an abundance of pretty green foliage. 10 cts. each, 3 for 25 cts., postpaid.

Cobea scandens. Cathedral Bells. A choice slender-growing climbing vine, with handsome foliage; blooms quickly. The beautiful, bell-shaped flowers are green at first, but quickly change to deep violet-blue; grows 20 to 30 feet in a season. Price, 15 cts. each, postpaid.

Passion Flower, Northern Cross. Grows 8 to 10 feet; handsome foliage and enormous flowers—over 5 inches across and showing a cross in the center, surrounded by a wonderful halo of fine, sky-blue rays underlaid with beautiful rose-pink, and white petals—altogether, a splendid flower; delightfully fragrant. Price, 15 cts. each; larger size, 25 cts. each, postpaid. (See illustration.)



The Magnolia-scented
White Moonflower

Offer No. 57b 1 each, Blue and White Moonflowers, 1 Cobea scandens, and 1 Passion Vine, the 4 for 50c., postpaid.

Madeira Vine. A quick-growing climber which bears large racemes of beautiful, feathery white flowers, very sweet. Price, roots 5 cts. each, 50 cts. per doz., ppd.

Vinca variegata. Elegant, low-growing, trailing vine; bright, glossy green leaves, widely bordered with creamy white; extra-fine for baskets, window-boxes and rockeries. 10 cts. each, 6 for 50 cts., ppd.



PASSION FLOWER "NORTHERN CROSS"

HARDY PERENNIAL PLANTS

OR OLD-FASHIONED GARDEN FLOWERS

One of the chief delights that comes from owning a garden is in having flowers enough to give one's friends, as well as for house and table decoration. The beauty, variety and lasting qualities of Hardy Perennials make them especially useful as cut-flowers. They are also equally valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer through.

Prices: Unless otherwise noted, 15c. each, 2 for 25c., 12 for \$1.10, postpaid; 25 for \$2, or \$7.50 per 100, by express

Achillea alba, The Pearl. Bears an abundance of pure white, perfectly double flowers, which are borne in pretty graceful sprays. 15 cts. each.

Adam's Needle, or Spanish Bayonet. (*Yucca filamentosa*). A low-growing, tropical-looking plant. Strong flower-stalks 2 to 4 feet high, bear enormous clusters of creamy white, bell-shaped flowers. 15 cts. each, postpaid. 3-yr. roots, 50 cts., by express.

Anemone Japonica. See illustration. Bears large, semi-double flowers. Height, 2 to 3 feet. Blooms from August till frost. In 3 colors.

Alba. Pure White. 15 cts. } **Offer No. 58**
Queen Charlotte. Sil- } These 3 for
very pink. 15 cts. 40c.,
postpaid.
Rubra. Rosy red. 15 cts. }

Aegopodium Podagraria variegatum.

A hardy foliage border plant, grows only 12 inches high. Neat green and yellow variegated foliage. 15 cts. each.

AQUILEGIA (Columbine) In 4 Colors

Canadensis. Red and yellow. 15 cts.
Chrysanth. Yellow. 15 cts.
Coerulea. Bright blue and white. 15 cts.
Nivea grandiflora. Pure white. 15 cts.

Hardy Aster. **Michaelmas Daisy, or Star Wort.** Produces great panicles of starry blossoms.

Novae Angliae Rosea. Purplish mauve. 15 cts.
Top Sawyer. Clear parma violet color. 15 cts. } **Offer**
White Queen. Pure glistening white. 15 cts. } **No. 58b**
These 3 for 40c.



Anemone Japonica

Offer No. 58a
1 each of the 4
colors for 50c., ppd.



Pompon Chrysanthemums. Very bright and live over Winter

Directions.—We send you most of these in strong roots. Allow from 1½ to 4 square feet of space for each, depending upon the size and character of the plant. After the first severe frost in the fall, cut down the tops to within 3 inches of the ground, and give the bed a good coat of half-rotted manure, which will both protect the plants and enrich the ground; dig this under in the spring before new growth starts.

Bleeding Heart (*Dicentra spectabilis*). Blooms early in spring.

Splendid long racemes of beautiful heart-shaped pink and white flowers. 15 cts. each.

Campanula persicifolia. **Bellflower** or **Blue Bells.**

The old-fashioned "Blue Bells," with large blossoms of blue and white; they bloom in June or July. 1 to 2 feet. 15 cts. each.

Coreopsis grandiflora. **Emblem Flower of the International Sunshine Society.** Flowers rich golden yellow of graceful form, and borne on stems 2 to 3 feet high. They remind one of a Yellow Cosmos. 15 cts. each.

Cornflower Aster (*Stokesia cyanæa*). Grows 18 to 24

inches high, branches freely and is covered the whole season, from July to October, with fine, large, lavender-blue flowers, 4 to 5 inches across. 20 cts. each, \$2.00 per doz., postpaid.

Burbank's Shasta Daisy. Grown by L. Luther Burbank, the great plant-specialist. Begins to bloom early in summer and continues the whole season; splendid, large, showy flowers of pure, glistening white; entirely hardy. 15 cts. each.

Delphiniums. Hardy Larkspur. Two varieties.

Bella Donna, the Everblooming Hardy Larkspur. (New.) Flowers are clear turquoise-blue. In bloom from end of June till frost. 25 cts. each.

Formosum. Beautiful dark blue flowers with white center. Grows 3 to 4 feet. Very free flowering. 15 cts. each.

HARDY POMPON CHRYSANTHEMUMS

Pompon Chrysanthemums are entirely hardy and live over winter without protection. They begin to bloom in September and continue loaded with flowers till stopped by freezing weather. The flowers are small and round, and most of them perfectly double. The most brilliant and showy autumn flowers we have, and always greatly admired. Price for all 10 cts. each, postpaid.

Bouquet. Carmine-red.

Edith Syrett. Purplish rose.

F. Marronet. Yellow and red.

Gold Nugget. Golden yellow.

Illustration. White, shaded pink.

Old Homestead. Brownish red.

Princess of Wales. White.

Rhoda. Apple blossom pink.

Tod Sloan. Shell pink.

Zenobia. Bright yellow.

►OFFER► 58c. The above 10 Hardy Chrysanthemums 75c., or any 3 for 25c., postpaid.

THREE "BUTTON" POMPON CHRYSANTHEMUMS

Baby. Like golden buttons. 10 cts.

Little Bob. Dark bronze. 10 cts.

Little Pet. Rich dark red. 10 cts.

Offer No. 58d

The Three "Button" Chrysanthemums for 25c., postpaid.

Combination Offer 58c. The 13 Pompon Chrysanthemums for 90c., postpaid.

HARDY PERENNIAL PLANTS, continued

Prices, unless otherwise noted, 15c. each, 2 for 25c.,
12 for \$1.10, postpaid; \$7.50 per 100, by express.

Digitalis. **Foxglove.** Assorted kinds. The bold, pointed racemes of cone-shaped flowers are very odd and attractive, and bloom abundantly through June and July. They prefer a moderately shaded, somewhat moist place, but will do well almost anywhere. Height, 3 feet. 15 cts. each.

Eulalias. **Ornamental Grasses.** Perfectly hardy, grow 6 to 8 feet high, and in the fall bear feathery plumes which may be cut and kept indoors all winter. For lawns and parks they are graceful and effective ornaments. Three kinds.

Gracillima. Most graceful.

Zebra. Cross-bands of yellow.

Variegata. Striped lengthwise.

15c. each, 12 for \$1.25, postpaid; or in clumps, \$1.50 per doz., by express.

Funkia grandiflora. **The Large White Day Lily,** or **Plantain Lily.** A handsome plant with broad leaves of light green and large clusters of lily-like flowers, very sweet-scented, and waxy white. 20 cts. each, postpaid.

Undulata variegata. Blue flowers and long narrow leaves, fluted and edged with white. 20 cts. each.

OFFER No. 59. The 2 Funkias for 30c., postpaid.



Hollyhocks have a very distinguished appearance

Digitalis, or Foxgloves

Gaillardia grandiflora

Blanket Flower, daisy-like flowers, 2 to 3 inches across. Color, dark red, finely marked with rings of scarlet and crimson. 15 cts. each.

Golden Glow. Double Rudbeckia.

Bears immense masses of large, round, golden yellow flowers for weeks. 15 cts. each, postpaid. Clumps, 20 cts. each, by express.

Gypsophila paniculata Fl. Pl. (Baby's Breath).

New. Small, dainty white flowers, like charming little rosettes, produced in great masses on delicate lacy stems. Almost indispensable for cutting. 25 cts. each.

Hibiscus, or Marsh Mallow.



Hibiscus, or Marsh Mallows

Flowers, as large as dinner plates, 6 to 7 inches across. 2 varieties.

Moscheutos. Light rosy red color with a darker eye. 1-yr. size only 15 cts. each.

Crimson Eye. White, velvety crimson center. 15 cts. each, ppd.; 2-yr. roots 25 cts.; 3-yr. old roots, 40 cts., exp.

Hollyhock, Double. Its long spikes of short-stemmed rose-like flowers are particularly well suited to plant against the wall or fence, or in the background of a hardy perennial border. We offer the four best colors—**Yellow, Crimson, White** and **Pink.** These are strong over-winter plants that will bloom this season. (See illustration.) 15 cts. each.

Single. Some people think these are even prettier than the double ones. Centers often show a bright eye. Price, mixed colors, 10 cts. each, 3 for 25 cts., \$1 per doz., postpaid.

Helianthus, Soleil d'Or or Sun of Gold. Has quilled petals, not unlike a dahlia; 4 feet; August and September. This is one of the hardy perennial Sunflowers. Color, a bright golden yellow, and is one of the most effective border plants you can get. 15 cts.

Hemerocallis. Golden Double Crown Lily. 3 to 4 feet. Bears splendid large, lily-like flowers, golden yellow with carmine marking. Price, 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.



Hardy Ferns in a shady place will prove a constant delight

HARDY FERNS FOR SHADY PLACES

These are entirely hardy, and will make beautiful green beds in shady places where other things will not thrive. They also do well on the north side of a portico or house. We offer three varieties:

HARDY LADY FERN. (*Asplenium Filix-femina*).

EVERGREEN CHRISTMAS FERN (*Aspidium acrostichoides*).

GOSSAMER FERN (*Dicksonia punctilobula*).

Price, 25c. each, 3 for 65c., postpaid; \$2 per doz., \$14 per 100, by express.

NEW LARGE-FLOWERING

JAPAN IRIS

*Iris Kaempferi
grandiflora*

The grandest of all hardy Iris. The flowers are of enormous size, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, including different shades of white, crimson, rose, violet, yellow and blue, each flower usually showing several shades and a large blotch of golden yellow surrounded by a dazzling halo of blue or white in the center. They bloom during June and July, 12 to 18 inches high, and are indescribably beautiful. They are perfectly hardy and grow and flourish in any good ordinary soil; they especially delight in a rich, deep, moist location, and for best display should be abundantly supplied with manure and water. They bloom regularly every year without attention, except that the roots should be divided and reset about every three years, when it will also repay you to renew the soil.



Japan Iris—the once-sacred flower of the Japanese

DOUBLE VARIETIES (6 petals). 25c. each, postpaid

- | | |
|--|--|
| No. 4 Yomo-No-Umi. Finest double white. | No. 60. Kagaribi. White with lace-like blue markings. |
| No. 5. Koko-No-Iro. Rich, royal purple, white veinings. | No. 65. Ho-O-Jo. Rich, velvety purple with crimson sheen. |
| No. 47. Renjo-No-Tama. Fluted petals. Light violet with white halo. | No. 72. Uji-No-Hotaru. Bright violet-purple shaded blue. |

SINGLE VARIETIES (3 large petals). 25c. each, postpaid

- | | |
|--|---|
| No. 12. Shippo. Light lilac, densely veined with purple. | No. 43. Shi-un-Ryo. Greyish white, veined and suffused violet. |
| No. 14. Shi-shi-Ikari. White, veined and mottled dark purple. | No. 82. Ari-Ake. Violet-purple, marbled with white. |
| No. 15. Gekko-No-Nami. An early, pure white. | No. 99. Komanyo. Bright violet, shaded blue. Veined white. |

►OFFER► 60. Any 6 of the above-named Japan Iris for \$1.25, ppd.

JAPAN IRIS, MIXED

All of the above-named varieties in this assortment, not labeled. Price, 20c. each, 3 for 50 cts., 6 for 90 cts., \$1.50 per doz., postpaid.

SELECTED GERMAN IRIS (*Iris Germanica*)

Bloom early in spring; entirely hardy. Flowers large and handsome, in a variety of colors.

Florentine Alba. Very free-flowering white.

Honorabilis. Golden yellow, outside petals mahogany-brown.

Mme. Chereau. White with blue margin. Tallest of all.

NAMED VARIETIES, 15c. each, \$1.50 per doz., postpaid. **MIXED, OUR SELECTION,** from named kinds, 10c. each, postpaid.

Lobelia Cardinalis. **Cardinal flower.** Rich, fiery cardinal flowers.

The plants often produce 12 to 18 spikes, from one to two feet in length and bloom from early in August till late in September. They do best in a moist deep loam and are very attractive when in bloom. 15 cts. each.

Lycchnis Chalcedonica. Also called Maltese Cross, or Scarlet Lightning. Heads of single vermillion-scarlet flowers, far exceeding in brilliancy the brightest geraniums; 2 to 3 feet high, flowering from July to September. One of the showiest of border plants. 15c. each, postpaid.

Platycodon. **Balloon Flower, or Japanese Bellflower.** A low-growing, bushy, herbaceous plant with handsome, deep green foliage, and bearing beautiful, large, bell-shaped flowers of lovely violet-blue. Flowers the whole season, June to October. Extra-large roots, 30 cts., 6 for \$1.25, postpaid.

Pansy Plants. For size of bloom, richness, and variety of coloring, we believe these plants are unsurpassed. Set out in the spring as soon as the ground can be worked; will do better if protected over winter. Our Pansy plants are in great demand for edging walks and flower beds and for planting in solid beds. Price, strong plants, 10 cts. each, 75 cts. per doz., postpaid; 100 for \$5, by express.



Platycodon



Beautiful Bedding Pansies

SPLENDID DOUBLE HERBACEOUS PEONIES

"ARISTOCRATS OF THE FLOWERS"

Peonies today show a wonderful improvement over former years. There is something of true magnificence about this aristocrat of the flowers, and in large mass-plantings they produce an effect that you remember—great, gorgeous blossoms, daintily dyed with the most exquisite shades, from white to the deepest reds. They are deliciously fragrant and for effective decorations, especially on a large scale, are totally unsurpassed. Bloom several weeks in the spring. Height, 2 to 3 feet.

CULTURE.—They will grow anywhere, reasonably speaking—though they do best in rich, deep soil and a sunny position, but thrive well in partial shade. Plenty of water during the growing season is an added stimulus. They are perfectly hardy, require no protection and are not troubled with insects or disease.

SIX FINEST PEONIES

Couronne d'Or. Beautiful white, with a blotch of red in the center around which is a halo of yellow. Immense, very full, ball-shaped bloom. Price, 50 cts. each, postpaid.

Felix Crousse. This is one of the leading red Peonies. It is an exceptionally striking kind with large, double, ball-shaped blooms, and is extra-fine in every way. Price, 50 cts., each, postpaid.

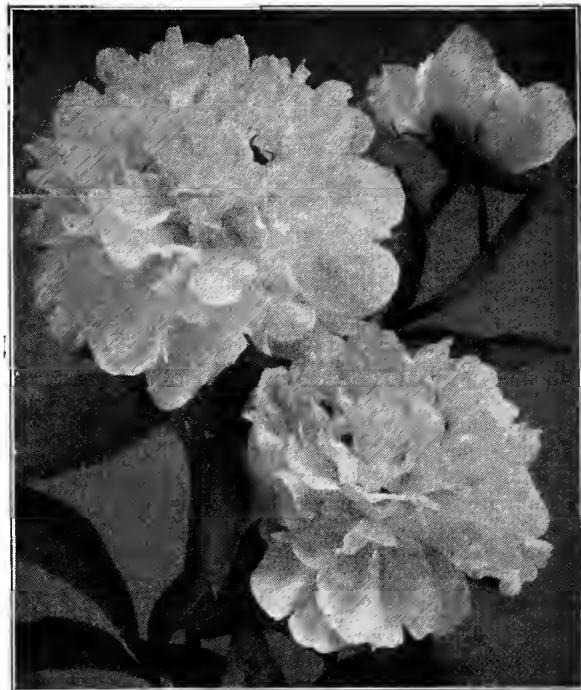
Festiva maxima. For over fifty years this has been the standard for perfection in Peonies. The immense, perfectly double flowers are pure snow-white with a beautiful flake of carmine in the center. No collection of Peonies is complete without this beauty. Price, 50 cts. each, postpaid. (See illustration.)

Francois Ortegat. One of the richest colored Peonies. Brilliant crimson, full, double flower. Price, 50 cts. each, postpaid.

Gigantea. Immense blooms 6 inches to 7 inches across, on long stems; color a most exquisite shade of bright pink, tipped with silver white; indescribably beautiful and deliciously fragrant. The finest of all pink Peonies for cut-flowers. Price, \$1.00 each, postpaid.

La Tulipe. Very fragrant. A very large, globular flower, flesh-pink shading to ivory-white with a few of the center petals tipped crimson. Price, 50 cts. each, postpaid.

Offer No. 61. 6 above "Finest Peonies," \$3, by express. See our free delivery offer, page 3.



Peony, *Festiva maxima*

"A friend told me, not long ago, that she had counted sixty blossoms upon each of several of her [Peony] plants."—Page 41 in "*A Woman's Hardy Garden*," by Helena Rutherford Ely. See Books, page 4.

TEN STANDARD PEONIES

35c. each, \$3.50 per doz., postpaid

Charlemagne. Large, rose-tinted white flowers.

Chrysanthemiflora rosea. Rose pink with pale shadings in center.

Duc de Cazes. Guard petals Tyrian-rose, center soft rose.

Duchesse de Nemours. Large white flower with sulphur shadings.

Louis Van Houtte. Bright violaceous red; always in demand.

Marie Lemoine. Extra-large; free-flowering; ivory-white.

Monsieur Charles Levecque. Delicate soft lilac-pink. Exquisite.

Queen Victoria. Looked upon as an excellent early white.

Rosea superba. Exquisite silvery rose; flowers very large.

Victoire Modeste. Brilliant lilac-rose with full center of amber white.

Offer No. 61a. The above 10 Standard Peonies for \$3, postpaid.

PEONY TENUIFOLIA (The Fern-leaved Peony)

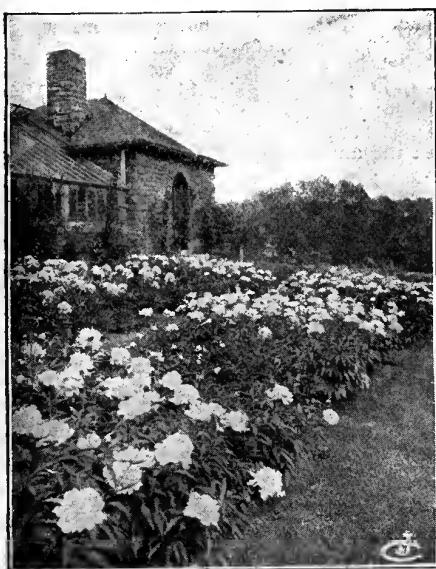
Double flowers; color like the Jacqueminot rose; interesting and handsome. Price 35 cts., each, postpaid.

PEONY OFFICINALIS (Earliest to bloom)

These are the real old-fashioned Peonies of our grandmother's day. They bloom earliest of all. The flowers are large, full, double and fragrant. Three varieties: **Alba.** Blush-white. **Rosea.** Bright rose-pink. **Rubra.** Brilliant, glowing deep crimson.

Price, 35c. each, postpaid

Offer No. 61b. The above 3 Officinalis Peonies for 90c., postpaid.



The grand effect of Peonies en masse

Peonies in Color—Not Named—Red, White, and Pink. Price, 25 cts. each, 3 for 65 cts., 12 for \$2.50, postpaid

HARDY PERENNIAL PHLOX

The improved varieties of Hardy Perennial Phlox, which we offer below, are among the handsomest and most useful of our hardy herbaceous plants. The flowers are very large, and borne in grand massive heads of most brilliant colors. The plants are perfectly hardy, and when established will bloom on year after year, with little or no attention. There are few plants that with so little care will make such a handsome display of brilliantly colored flowers every season. To obtain best results, the soil for them should be deeply dug and have incorporated into it some well-decayed manure. They will be better if given water during a dry spell and a mulch of manure for the winter.

SELECT NEW VARIETIES—THE VERY BEST

Price, 25c. each, postpaid

ELIZABETH CAMPBELL. Very bright salmon-pink with lighter shadings and dark crimson eye.

FRAU ANTON BUCHNER. The finest white. The largest truss and individual flower.

ASIA. A delicate shade of mauve with a crimson-carmine eye. One of the prettiest phlox recently introduced.

ROSENBERG. Bright reddish violet with blood-red eye. Flowers are as large as a silver dollar.

Offer No. 62. The above 4 new and rare varieties of Phlox for 90c., postpaid

12 STANDARD VARIETIES—ALL EXCELLENT

Price of standard varieties of Phlox, 15c. each, 3 for 40c., \$1.25 per doz., postpaid

Bacchante. Tyrian rose with crimson-carmine eye.

Champs Elysee. A bright rosy magenta. Very effective.

Colibri. Glistening white with crimson-carmine center. Very late.

Eclaireur. Brilliant rosy magenta with large, lighter halo.

Henry Murger. White, carmine center.

Jeanne D'Arc. Pure white. Late.

Jules Cambon. Reddish purple with large white center.

Mme. Paul Dutrie. Delicate lilac rose. Immense heads.

Mozart. White, suffused with salmon. Red eye.



Border of Hardy Perennial Phlox
Note the Boxwood edging (offered on page 53)

Pantheon. Bright carmine rose. The finest phlox we know.

Selma. Pale rose, distinct red eye.

Sunshine. Aniline red, crimson eye and light halo.

Offer No. 62a. The full set of 12 Standard Phlox for \$1.25 postpaid.

HARDY PERENNIAL PHLOX, IN MIXED VARIETIES. An excellent mixture of colors at very small cost. Price, only 10 cts. each, 10 for 75 cts., postpaid.

Phlox subulata. **Moss Pink**, or **Mountain Pink**. Has moss-like foliage which in spring is hidden under masses of pink and white flowers. 15 cts. each, 2 for 25 cts., postpaid.

Oriental Poppy. These gorgeous, brilliant poppies bloom during May and June, and in their season no other flower can equal them in dazzling beauty. The blooms are freely produced on strong stems and are much more durable than the annual poppies. Mixed colors. 15 cts. each, postpaid.

FRAGRANT HARDY GARDEN PINKS

These beautiful Pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks, cemeteries, etc. They are entirely hardy, need no protection and bloom regularly every spring without attention. The flowers are very beautiful and delightfully fragrant.

Abbottsford. A beautiful deep carmine, marbled with white. 10 cts. each, 3 for 25 cts., 80 cts. per doz., postpaid.

Elsie. Bright rose, maroon center. 15 cts. each, postpaid.

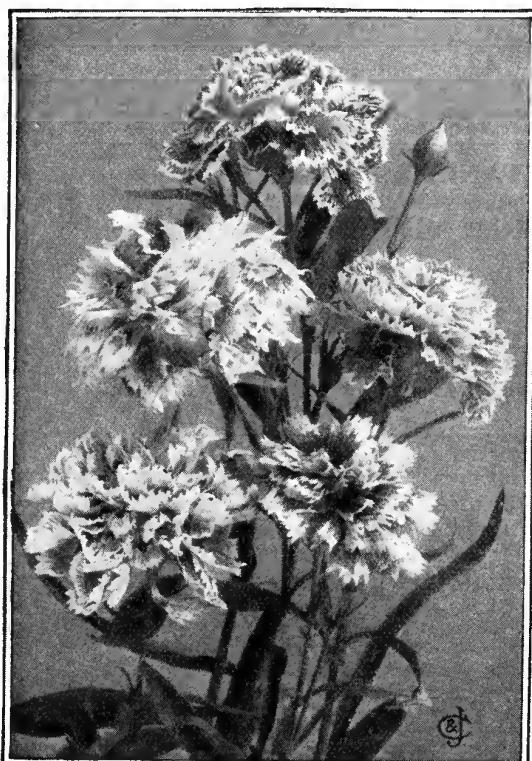
Excelsior. Light rose-pink, shaded darker. 15 cts. each, postpaid.

Her Majesty. A grand variety; flowers extra-large, perfectly double, clear snow-white, elegantly fringed and delightfully clove-scented; a perfect sheet of bloom early in the spring. 15 cts. each, 2 for 25 cts., \$1.50 per doz., postpaid.

WHITE RESERVE. Everblooming. Snow-white, nicely fringed. Blooms from May to October. 15 cts. each, postpaid.

OFFER 62b. Above 5 Hardy Pinks for 60 cts., Postpaid

Hardy Garden Pinks. Our Selection. 10 cts. each; 4 for 30 cts.; 16 for \$1.00, Postpaid.



Fragrant Hardy Garden Pinks for edging



SWEET VIOLETS

Violets are great favorites and always in demand. They do well in open ground and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. The double varieties are not so vigorous in growth as the singles. It is advisable, therefore, to plant some of each, as the single varieties can spare enough leaves for bunching the double kinds when they are being grown for market. In this way the foliage of the double kinds is left to support the plant, which is a great advantage.

The demand for Violets is steadily increasing in this country, and we offer here the best yet introduced.

Governor Herrick. A splendid new single Violet. The flowers are rich, dark purple and are carried erect on long, strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant. 20 cts. each, \$2 per doz., postpaid.

Lady Hume Campbell. The flowers are very large, perfectly double, like little roses, lovely azure-blue, and delightfully fragrant. They push up through the crown and stand above the leaves on straight, strong stems. 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

Princess of Wales. Claimed to be the finest Violet yet introduced. The flowers are single and very large; they are borne in great profusion on stems 10 to 12 inches long all through the season. The color is true violet-blue, and the fragrance rich and delicious. 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

Admiral Avellan, the "Red" Violet, so called. The color is a deep shade of rich violet crimson, quite distinct from any other kind and very attractive. Flowers are large and deliciously fragrant. 25 cts. each, postpaid.

Swanley White. The finest and best white Violet in cultivation; profuse bloomer, perfectly double and exquisitely fragrant; a true perpetual bloomer. 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

Hardy Double English Violet. This violet is entirely hardy, perfectly double, and most deliciously fragrant. Color, a deep violet-purple. 15 cts. each, 3 for 40 cts., \$1.50 per doz., postpaid.

OFFER No. 63. The above set of 6 Violets, 75c., or 2 of each, 12 in all, for \$1, postpaid.

Bargain Offer No. 63a

3 LADY HUME CAMPBELL, 3 PRINCESS OF WALES, 3 GOV. HERRICK,
3 SWANLEY WHITE, and 3 HARDY DOUBLE ENGLISH

15 Lovely Sweet Violets for \$1, postpaid

VIOLET CULTURE. By B. T. Galloway. A treatise on the growing and marketing of Violets for profit. 239 pages. 67 illustrations. Price, \$1.50, postpaid.



Spiraea (Palmata) Japonica

Red-Hot Poker (*Tritoma Pfitzeri*). **Flaming Torch Plant.** Throws up strong stems 2 to 3 feet high, bearing large clusters of brilliant orange-scarlet flowers in elegant pompons, 6 to 8 inches long and 2 to 3 inches across, as shown in our illustration, until the ground is hard frozen. It is unsurpassed for cutting, and will keep for weeks in water. Price, strong roots, 20 cts. each, 6 for \$1, postpaid.

Mammoth Sage. One plant will yield more than a dozen of the common sort. The leaves are large and of most excellent quality. The plant is a strong, compact grower, 3 feet in diameter; it rarely flowers, and never runs to seed. It is perfectly hardy in the coldest climate. Price, 15 cts. each, 6 for 50 cts., 15 for \$1, postpaid.

Spiraea (Palmata) Japonica. Goat's Beard, or Meadow Sweet. From Japan. Grows 1 to 2 feet. Thrives if half-shaded. Quite hardy. Flowers in white masses in June. Price, 15 cts. each, postpaid. (See illustration.)

Veronica spicata. Speedwell. An elegant border plant, about 1½ feet high, producing long spikes of bright blue flowers, which bloom from spring till frost. Price, 15 cts. each, postpaid.

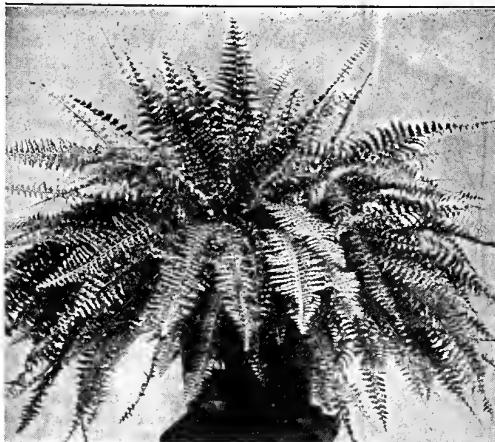


Red-Hot Poker

FERNS FOR HANGING-BASKETS AND JARDINIERES



Asparagus plumosus



The magnificent new Roosevelt Fern



Whitmanii Fern

ASPARAGUS FERNS (2 kinds)

The most valuable evergreen trailing plants for the house and conservatory ever introduced. Their beautiful sprays of lovely, feathery foliage can be cut freely for bouquets, etc.

ASPARAGUS SPRENGERI. Emerald Feather. Very valuable for vases and baskets. A strong, vigorous plant, very easily grown and requires little care. 15 cts. and 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each, by express.

ASPARAGUS PLUMOSUS. Climbing Lace Fern. An extremely graceful window climber. The fine, feathery foliage is always bright and green. It is in great demand for floral decorations as the fronds retain their freshness for weeks when cut. 15 cts. and 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each, by express.

See Self-Watering Hanging Baskets, page 96.

BEAUTIFUL JAPANESE FERN-BALL

Made of fern roots wrapped around moss. No soil required

DIRECTIONS FOR STARTING. Soak the ball in tepid water for half an hour, then hang up. Sprinkle occasionally as required.

Prices: 7- to 9-inch size, 65c. each; 5-inch size, 40c. each; 4-inch size, 25c. each, postpaid.



Japanese Fern Ball

ORNAMENTAL FERNS

ROOSEVELT FERN—NEW, 1911. The grandest Fern of its class yet introduced. It resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnae are beautifully undulated, giving a pronounced wavy effect seen in no other variety. It has sprung into wonderful popularity, and when better known will be wanted by every one. 25 cts. each, 3 for 70 cts., postpaid. Larger sizes 50 cts., 75 cts., and \$1.00, by express. (See illustration.)

Amerpohli. (The Philadelphia Lace Fern.) Belongs to the ostrich-plume type; each broad, graceful frond seems like a piece of delicate lace. 25 cts. and 40 cts. each, postpaid; larger sizes 50 cts. and \$1 each, by express.

Whitmanii. (See illustration.) Fronds wide, graceful, dense and feathery. 20 cts. and 35 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1, by express.

Elegantissima. The New Plumed Fern. Both sides of the fronds are equally beautiful. Plant is a compact grower and one we highly recommend. 15 cts. and 25 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1, by express.

Boston Fern. Fronds grow 2 to 3 feet long and droop over in the most delightful way. 15 cts. and 25 cts. each, postpaid; larger sizes, 40 cts., 75 cts. and \$1, by express.

Newport Fern (Scotti). Resembles the Boston Fern, but grows more erect, has shorter, narrower fronds and makes three times as many of them. 15 cts. and 25 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1, by express.

Scholzeli. The crested Dwarf Scotti Fern. The plant has a fluffy, crested appearance much like the Ostrich-Plume Ferns. 20 cts. each, postpaid; larger sizes, 50 cts. and 75 cts. each, by express.

CHOICE TABLE FERNS

BEAUTIFUL, DWARF-GROWING VARIETIES FOR FERN-DISHES

New Crested Holly Fern. (*Cryptomium Rockfordianum*). Foliage is rich glossy dark green; the leaves are undulated and deeply cut or toothed. 25 cts. each, postpaid. See cut, page 65.

Pteris Wilsonii. Sometimes called the "Crested Fern." Very handsome. 15 cts. each; larger size, 25 cts. each, postpaid.

Maidenhair Fern. (*Adiantum cuneatum*). Always in demand for table decoration. 15 cts. each; larger size, 25 cts. each, postpaid.

Silver-Leaf Fern (Pteris Cretica). Pea-green foliage with silver variegations; very beautiful. 15 cts. each, postpaid.

Lady Fern (Polystichum Letosum). Erect, feathery growth, 15 cts. each, ppd.

Bird's-Eye Fern (Aspidium Tussimense). Lace effect; dwarf. 15 cts. each.

Offer No. 64 Any 3 Table Ferns for 40c., or the set of 6 for 75c., postpaid

ORNAMENTAL PALMS AND DECORATIVE PLANTS



Kentia Belmoreana Palm



The lovely Phoenix Palm



Araucaria excelsa

Kentia Belmoreana. This Palm is not affected by the dust and dry air of the house, and will grow and thrive where few other plants would live. Plants, 6 to 8 inches high, 25 cts. each; larger size, 35 cts. each, postpaid; extra-size, 50 cts. each, by express. (See illustration.)

Phoenix Roebelinii. One of the finest of all decorative plants. It resembles the beautiful *Cocos Weddelliana* in graceful foliage, but is much more vigorous in growth, and its gracefully recurving leaves, with very narrow, dark green pinnae, give it a lightness and airiness not surpassed by any other variety. Price, 35 cts., each, postpaid; larger size, 75 cts. each, by express. (See illustration.)

Offer No. 65. 1 Kentia, 25-cent size, and 1 Phoenix, 35-cent size, the 2 for 50c., postpaid.

Latania Borbonica. **The Fan Palm.** Thrives in any ordinary living-room, in spite of heat, dust or drought. Has elegant, fan-shaped leaves, rich dark green, beautifully fringed. Grows easily, needs no petting or coaxing. Price, fine plants, 6 to 10 inches high, 25 cts. each; 10 to 15 inches high, 35 cts. each, postpaid; 15 to 18 inches high, 50 cts. each, by express. (See illustration.)

Umbrella Plant (*Cyperus alternifolius*). Can easily be grown in a bowl or dish half-filled with rich soil, then filled with water. Price, 15 cts. and 20 cts. each, postpaid; larger sizes, 35 cts. and 50 cts. each, by express.



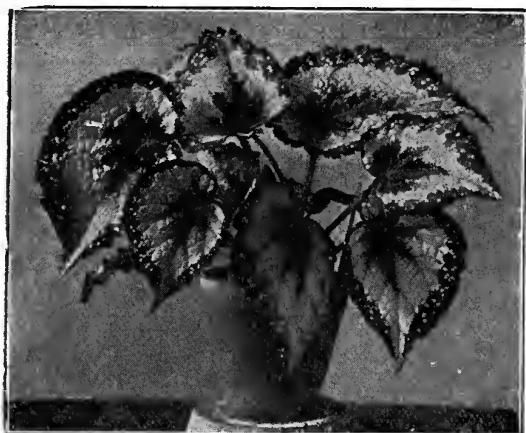
The New Crested Holly Fern (see page 64)

The Rubber Tree (*Ficus elastica*). One of the very finest ornamental plants. Price, fine sturdy plants, 65 cts. each, postpaid; larger sizes, 50 cts., 75 cts. and \$1.00 each, by express.

Sansevieria Zeylanica. The leaves grow erect, 1 to 2 feet high, and are beautifully cross-barred with pure white and deep green. Price, 15 cts. and 20 cts. each, postpaid; extra size, 35 cts. each, by express.

►OFFER► **65a.** 1 each of the 5 Palms on this page for \$1.25, postpaid; same in largest size, the 5 for \$2.75, by express.





Type of Rex, or Painted-Leaf Begonia

JAPANESE ABUTILONS (Flowering Maples)

Savitzii. Green leaf bordered white. 20 cts. each.
Infanta Eulalia. Satiny pink flowers. 15 cts. each.
Splendens. Splendid bright crimson flowers. 15 cts. each.
Robert George. Orange veined with crimson. 15 cts. each.
Golden Fleece. Golden yellow flowers. 15 cts. each.
Eclipse. Mottled leaves; scarlet flowers. 15 cts. each.
Shower of Gold. Exquisite golden flowers. 15 cts. each.
Mottled Gem. Spotted leaves; creamy flowers. 15 cts. each.
Silver-Edged, Souv. de Bonn. Leaves edged creamy white; flowers buff, veined with rose. 15 cts. each.

Offer No. 66a. Any 5 of the above for 60c., or the set of 9 for \$1, postpaid.

Aster Plants. In four separate colors: **Pure White, Purple, Shell-Pink** and **Crimson.** 10 cts. each, 6 for 50 cts., \$1 per doz., postpaid.

Browallia. Deep violet-blue flowers, 2 inches across; continual bloomer. 15 cts. each, postpaid.

Royal Purple Bougainvillea. In great demand for Easter decoration. Bears masses of curious, reddish purple flowers. 15 cts. each; larger size, 20 cts. each, postpaid; 2-yr. size, 35 cts. each; 3-yr. size, 50 cts., by express.

PLANTS SUITABLE FOR EDGING

ACHYRANTHUS rosea. Blood-red leaves.

Emersonii. Leaves red and pink.

ALTERNANTHERA rosea. Crimson.

Aurea. Dwarf; yellow leaves.

Brilliantissima. Brilliant red.

AGERATUM, White Cap. White. **Lady Jane Grey.** Blue flowers.

Above, 10c. each, 75c. per doz., postpaid; by express, \$5 per 100

ACALYPHA musaica. Leaves rich autumn tints.

Sanderii. Long, red, tassel flowers.

Variegated-Leaved. Fine. All colors in the leaves.

AERVA sanguinea (Blood Leaf). Grand edging plant.

Any of the above, 15c. each, \$1.25 per doz., postpaid

EVERBLOOMING CARNATIONS

CHRISTMAS CHEER. NEW. (See illustration.) Color is brilliant, glowing poinsettia-scarlet. Easier to grow than a geranium, and will produce fifty or more blooms in a season. Awarded Special Certificate of Merit. 25c. ea., postpaid.

Alma Ward. New White; large and fragrant. 15 cts. each, postpaid.

Victory. Magnificent scarlet; very bright. 15 cts. each, postpaid.

Eldorado. Yellow, penciled red; intensely fragrant. 15 cts. each, postpaid.

Enchantress. Most beautiful rose-pink; large. 15 cts. each, postpaid.

Climax. Rich salmon, prettily fringed; clove scented. 15 cts. each, postpaid.

White Enchantress. Snow-white; very rich fragrance. 15 cts. each, postpaid.

Offer No. 66c. Above 6 15-cent varieties, for 85c., or entire set of 7, including Christmas Cheer, for \$1, postpaid.

REX or PAINTED-LEAF BEGONIAS

The grand ornamental leaves of these beautiful plants are steadily attractive.

Beauty of Richmond. Center of leaf silver, border deep bronze. 20c. each.
Bertha McGregor. Splendid, long, pointed leaf with six deep notches. Bronze, marked with silver. 20 cts. each.

Indianapolis. Center silver, border green. 20 cts. each.

Magnifica. Chocolate-brown, tinted green. The darkest Rex. 20 cts. each.

Mme. Gache. Rosy bronze, very richly colored. 20 cts. each.

Louis Closson. One of the most magnificently colored Rex Begonias.

The leaves are bronze with large blotches of purple and silver. Most attractive. 20 cts. each.

Offer No. 66. The above 6 Selected Rex Begonias, all distinct and different, for \$1.00, postpaid.

Beautiful Trailing Begonia (*Cissus discolor*). An exquisite trailing plant. Dark crimson stems and foliage like the choicest Rex Begonia. 15 cts. each.

Hardy Flowering Begonia, Evansiana. Lives out over winter. Bears immense clusters of light coral-pink flowers. 20 cts. each.

CHOICE FLOWERING BEGONIAS

Corallina Lucerna. New. Makes gigantic trusses of bronzy red flowers. Foliage spotted silver. 25 cts. each.

Alba picta. White flowers in clusters. 10 cts. each.

Compta. Foliage veined with silver; flowers white. 10 cts. each.

Fuchsidioides coccinea. Tiny leaves; bright scarlet flowers. 10 cts. each.

Metallica. Beautiful metallic bronze foliage with dark veins. Flowers white. 10 cts. each.

Multiflora rosea. Rosy pink flowers. 10 cts. each.

President Gaulin. Clusters of pinkish white flowers. 10 cts. each.

Ramosa picta. Flowers pink; leaves dark olive-green, beautifully spotted with silver. 10 cts. each.

Sandersonii. Coral-red flowers; extra-choice. 10 cts. each.

White Sandersonii. New. Snow-white flowers. 15 cts. each.

Offer No. 66b. Any 5 of the above (except Corallina) 40c., or the complete set of 10 for \$1, postpaid.

The great new Carnation
"Christmas Cheer"



"AMERICAN CARNATION CULTURE," Varieties, propagation, etc. See page 4 for this and other books

THE BEST CHRYSANTHEMUMS



Golden Glow



Dr. Enguehard



Gloria



October Frost

4 SELECT NEW VARIETIES

Golden Glow. Beautiful golden yellow. (See cut.) 25 cts. each.

Pacific Supreme. Makes immense flowers. An unusual shade of pink. 25 cts. each.

OFFER No. 67. The above 4 Chrysanthemums for 75c., postpaid

Clementine Touset. White, which is often flushed pink; flowers large. 15 cts. each.

Dr. Enguehard. Pink, without a trace of purple. A leading prize-winner. (See cut.) 15 cts. each.

George W. Childs. Rich, deep, velvety crimson; reverse of petals shaded gold. 15 cts. each.

Gloria. Beautiful, light, enchanting pink. (See cut.) 15 cts. each.

Golden Chain, or Climbing Chrysanthemum. Grows 8 to 10 feet. Covered with thousands of small, golden yellow flowers. 15c. ea.

OFFER No. 67a. The above 10 Chrysanthemums, \$1.25, postpaid

L'Africane. Bright crimson with reverse old gold. 25 cts. each.

President Taft. Purest white, with petals which closely incurve. (See cut.) 25 cts. each.



President Taft

Magnificent. A grand crimson flower with golden bronze reverse; drooping petals. 15 cts. ea.

Major Bonapton. Clear yellow, globular flowers. Perfect every way. 15 cts. each.

Miss Minnie Bailey. Bright pink, tinted with lavender; very beautiful. 15 cts. each.

Col. Appleton. A grand variety, and very popular. Rich golden yellow, globular flowers. 15 cts.

President Loubet. An enormous flower; early; white, lightly tinted pink. (See cut.) 15 cts. each.



Pacific Supreme

12 SELECTED FOR GENERAL PLANTING

Black Beauty. Very dark, deep red. 10 cts. each.

Black Hawk. Looks as if made of crimson velvet. 10 cts. each.

Fisher's Torch. Pure, deep red; very bright. 10 cts. each.

Helen Frick. Incurved; bright pink. 10 cts. each.

Iora. Clear, bright pink with tubular petals. 10 cts. each.

Minister Olanesco. Grand flowers; rich, rosy violet. 10 cts. each.

OFFER No. 67b. Any 5 of above 10c. kinds for 40c.; set of 12 for 90c., ppd.

Mrs. Chamberlain. A beautiful pink variety. 10 cts. each.

Mrs. F. A. Constable. Pure white; excellent. 10 cts. each.

Rose Owen. Clear, bright, shining pink. 10 cts. each.

The Egyptian. Immense; dark, velvety red. 10 cts. each.

Timothy Eaton. Enormous; creamy white. 10 cts. each.

Victory. Large flowers; pure snow-white. 10 cts. each.



President Loubet

12 SEPTEMBER-FLOWERING

Edith Syratt. Violet-pink, shading to rose. 15 cts. each.

Estella. Large; creamy white; excellent. 15 cts. each.

Opah. A grand early flowering variety. Blush pink. 15 cts.

Julia Lagravere. Magnificent, deep red. 15 cts. each.

Glory of the Pacific. Clear pink; choice. 15 cts. each.

Monrovia. Early yellow. 15 cts.

OFFER No. 67c. Any 7 of the above for 75c., or the full 12 for \$1., postpaid

Old Homestead. Deep, brownish red; very attractive. 15 cts. each.

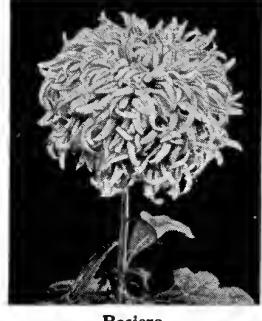
October Frost. Splendid white; early. (See cut.) 15 cts. each.

Princess of Wales. White. 15 cts.

Princess Louise. Violet-crimson, bronze center. 15 cts. each.

Robert Halliday. A popular early yellow. 15 cts. each.

Rosiere. Clear, bright pink; profuse bloomer. (See cut.) 15c. each.



Rosiere

7 OSTRICH-PLUME VARIETIES

All large flowers with curious hairs on each petal.

Beauty of Truro. Rich, purplish bronze. 15 cts. each.

Child of Two Worlds. Snow-white. 15 cts. each.

Lady of the Lake. Pale heliotrope; lovely. 15 cts. each.

Louis Boehmer. Silvery pink. 15c.

OFFER No. 67d. Any 3 of the above for 40c. The 7 for 75c., postpaid

OFFER 67e.

1 each of the above 8 Chrysanthemums shown in the illustrations and 2 Ostrich-Plume varieties—Beauty of Truro and Monarch of Ostrich-Plumes—10 in all, for \$1.25, postpaid.

SPLENDID NEW DAHLIAS

FIELD-GROWN ROOTS, POSTPAID

The majority of people are just finding out the possibilities of the Dahlia for inside decorative purposes as well as for garden planting. Within the past few years the demand for this flower has increased steadily and growers find it hard to fill orders. The varieties we offer here are, according to our judgment, the choicest selection to be had in this country, and comprise an excellent assortment of colors. Please note the new varieties offered in each class.

FOUR LEADING NOVELTIES

MASTER CARL (Cactus)

A gigantic Dahlia of perfect form and bright amber color. Petals are immense and gracefully curved; very choice in every way. Price, 25 cts. each.

MME. HELENE CHARVET (Decorative)

The flowers are very large and pure white; excellent for Church decoration. Price, 25 cts. each.

STRADELLA (Show)

Blooms are perfectly round; color is deep purple Crimson. A first-class exhibition Dahlia. Price, 35 cts. each.

CALEB POWERS (Show)

Color is delicate, soft shell pink. An early bloomer with remarkably large flowers, which are freely produced on strong stems, making it splendid for cutting. Price, 50 cts. each.

OFFER 68. The above 4 Novelty Dahlias, specially selected, \$1.00, ppd.

3 Peony-Flowered Dahlias, 60c.

A new type with very large flowers. Blooms are freely produced on long stems, making this class extremely useful for cutting.

Geisha. The pride of the Peony-flowered Dahlias. The color is remarkable, being a combination of scarlet and gold with a rich, clear yellow at the center. 30 cts., each.

Germania. Glowing wine color, shaded with yellow. Price, 20 cts. each.

Gloire de Baarn. Immense flowers. Color delicate shell pink, handsome and attractive. Price, 20 cts. each.

Novelty Collarette Dahlias (See cut p. 69)

A most distinct class. The flowers are single and have a collar of short petals, usually of another color from the rest of the flower. They are very attractive.

Maurice Rivoire. Broad petals of ox-blood red and a pure white, fringed collar. (See cut page 69.) Price, 25 cts. each.

President Viger. Rich claret, shading lighter towards the edges, with pure white collar. Price, 20 cts. each.

OFFER 68a. 3 Peony-Flowered Dahlias and 2 Collarette Dahlias for 90 cts., postpaid

8 GRAND DECORATIVE DAHLIAS

Jack Rose. Color is almost identical with the General Jacqueminot rose, brilliant crimson red, with fiery tones in the center. One plant will produce 20 to 30 large flowers. Unsurpassed for cutting. Price, 25 cts. each.

Catherine Duer. Deep, rich, glowing red. A giant flower, borne on erect stems and very useful for cutting. For effect in artificial light, after being cut, there is hardly another variety which has more brilliancy. Price, 15 cts. each.

Jeanne Charmet. One of the most beautiful Dahlias ever produced. Color is pink-lilac at the edges shading to pure white at the center. Immense flowers 7 to 9 inches in diameter. Excellent every way. Price, 15 cts. each.

Lyndhurst. Large flower with cleft petals. Color is deep glowing scarlet, beautifully shaded. Price, 15 cts. each.

Mme. A. Lumiere. (Fancy.) The coloring is unique—a soft creamy white with distinct violet-crimson on the tips of the petals, which extend downward, lessening toward the center, producing a charming effect. Price, 15 cts. each.

Souv. de Gustave Doazon. A giant in size, some flowers reaching 10 inches across; the largest Dahlia known in commerce. Color is an intense shade of orange-red with rich crimson shadings. The profusion of bloom is remarkable for such a large variety. Price, 20 cts. each.

Sylvia. Color is soft, pleasing mauve-pink, gradually changing to white in the center. An especially fine cut flower. Price, 15 cts. each.

Yellow Le Colosse. Flowers of very large size and perfect form. Color pure primrose-yellow; the best of its color and a valuable variety. Price, 20 cts. each.

OFFER 68b. The last 7 Dahlias for \$1.00, or the entire 8 including Jack Rose for \$1.20, postpaid.

JACK ROSE

CHOICE CACTUS DAHLIAS

Britannia. Delicate shade of soft salmon-pink passing to apricot at base of petal. 15 cts. each.

Else. Base of petals is buttercup yellow, gradually passing to amber, finished with a tip of tyrian rose. 15 cts. each.

Floradora. Splendid-shaped, dark, velvety crimson flowers on long, strong stems. Remarkably free flowering. (See cut.) 15 cts. each.

General Buller. A particularly pleasing shade of cardinal-red shaded with crimson, with tips of petals white. 15 cts. each.

J. H. Jackson. Brilliant crimson-maroon, perfect flowers with long, pointed florets. Dark Cactus Dahlia; early, free bloomer. 15 cts. each.

Kriemhilde. Delicate flesh-pink, shading to white in the center. Called "The Queen of the Cactus Dahlias." Splendid for cutting. 15 cts. each.

Lawine. White, with just a suggestion of blush as the flower matures; a fine, full, large flower. 15 cts. each.

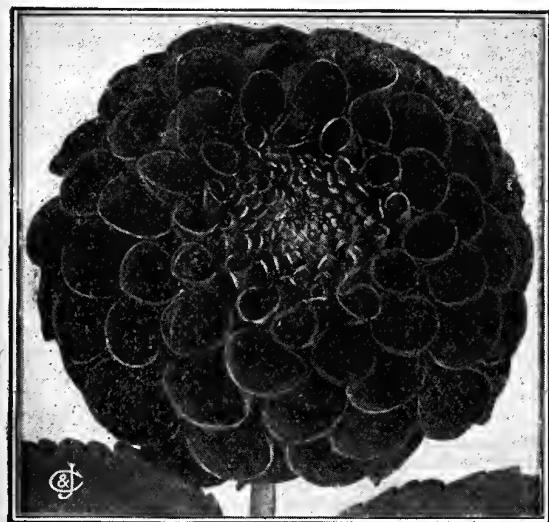
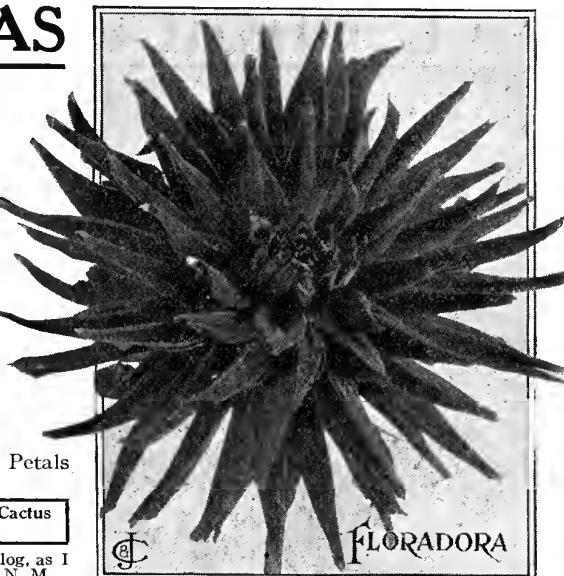
Sequoia. Long tubular petals, cleft at the tips. Color, a deep saffron yellow, suffused with red. 20 cts. each.

Standard Bearer. An intense, bright scarlet. The flowers are medium-sized and produced with great freedom. 15 cts. each.

Winsome. Pure white. Flowers are large and borne in great profusion. Petals are gracefully twisted and incurving. 15 cts. each.

►OFFER► 69. 1 each of the above 10 popular free-blooming, large flowering Cactus Dahlias for \$1.25, postpaid.

Gentlemen:—As your plants have proved the most successful, I am writing to you for catalog, as I want to order plants for a small green house from you. Yours truly, M. P. Knowles, N. M.



Cuban Giant (Show). Makes an Immense Flower

SINGLE DAHLIAS

These are light, airy and graceful for bouquets. Profuse bloomers.

Alba Superba. White, base of petals yellow. 15 cts.

Big Chief. Brilliant red, margined maroon. 15 cts.

Jack. Brilliant fiery scarlet. Unceasing bloomer. 15 cts.

Pink Century. Delicate soft attractive pink. 15 cts.

Twentieth Century. Rosy crimson, light shadings. 15 cts.

►OFFER► 69d. Above 5 Single Dahlias for 60c., postpaid.

GRAND DOUBLE DAHLIAS IN MIXTURE

NOT LABELED

Our Double XX Mixed Dahlia Roots are made up of the finest named kinds, splendid Cactus and Show varieties, all colors and shades, many of them the finest in existence. We want our friends to try them. 12 cts. each, 5 for 50 cts., 10 for \$1.00, postpaid. 15 splendid Mixed Dahlias, finest sorts, only \$1.25 by express.

7 SUPERB SHOW DAHLIAS

A. D. Livoni. Beautiful soft pink. Very full. 15 cts.

Black Diamond. Deepest garnet, very dark shadings. 15 cts.

Cuban Giant. An immense ball of bright maroon. Early and free bloomer. (See cut.) 15 cts.

Emily. Solferino with white markings. Very large. 15 cts.

Queen Victoria. Light yellow. Well known and popular. 15 cts.

Red Hussar. Pure cardinal red. Flowers perfect. 15 cts.

Striped Banner. Cardinal red, with broad white stripe through center of each petal. 15 cts.

►OFFER► 69a. Any 4 above for 50c. or entire 7 for 85c., postpaid

POMPON OR BOUQUET DAHLIAS

Klein Domitea. Bright, golden terra-cotta; very profuse. 15 cts. each.

Little Herman. Deep red, tipped white. 15 cts. each.

Snowclad. The finest white in this Pompon class. 15 cts. each.

Vivid. An intense, vivid brilliant scarlet. 15 cts. each.

►OFFER► 69b. Above 4 Pompon Dahlias for 50c., postpaid.

Special Offer No. 69c.

1 each of the 5 illustrated Dahlias, 90c., postpaid



Maurice Rivoire. Collerette Dahlia. See page 68

THE CHOICEST GERANIUMS

15-ct. kinds at \$1.50 per doz., postpaid



Giant Flowered New Geranium "Helen Michell"

4 IVY-LEAVED GERANIUMS

These are the Geraniums that climb and can be trained over a trellis or allowed to hang from a hanging-basket or pot. Established plants will have from six to ten trusses of flowers on them at one time. The colors are exquisite.

Alliance. Delicate lilac-white, upper petals feathered and blotched crimson-rose. 15 cts. each.

Corden's Glory. An exquisite bright scarlet, double flower, one of the best of this type. 15 cts. each.

Mme. Thibaut. A lovely shade of clear rosy pink, upper petals delicately feathered deep maroon. 15 cts. each.

Ryeroft's Surprise. Attractive, clear, rich rose-pink. An ideal Ivy Geranium. 15 cts. each.

►OFFER► 70c. The above 4 Geraniums for 50c., postpaid.

For solid
beds and
borders
use the
kinds marked †

SWEET-SCENTED GERANIUMS 15c. each

Apple. Scented like rich, luscious apples.

Lemon. Delightful lemon odor.

Little Gem. Dwarf grower; rose fragrance.

OFFER No. 70d. The above 6 Scented Geraniums, all different, for 75c., postpaid

Nutmeg. Dwarf; nutmeg fragrance.

Peppermint. Robust; peppermint scented.

Rose. The old favorite rose-scented Geranium.

Variegated-
Leaved
Geranium

VARIEGATED-LEAVED GERANIUMS

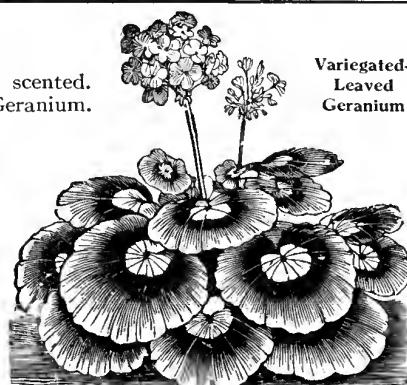
Chiefly remarkable for their bright, variegated foliage; very pretty and attractive for bedding and edgings and particularly for pots and window culture.

Mountain of Snow. Center of leaves bright, glossy green, widely bordered with pure white; pretty pink flowers. 15 cts. each.

Mme. Salleroi. Bright green leaves, edged white; grows only one foot high and is universally used for bordering beds. Dwarf compact habit. 15 cts. each.

Silver-Leaved S. A. Nutt. Beautiful green foliage, edged silver, profuse bloomer with immense crimson-scarlet flowers. 15 cts. each.

OFFER No. 70e. The above 3 Variegated-Leaved Geraniums for 40c., postpaid



See Pelargoniums, or "Lady Washington Geraniums," page 73

BEAUTIFUL, GRACEFUL FUCHSIAS

Phenomenal. The largest Fuchsia we have yet seen. The tube and sepals are bright coral-red, beautifully formed. The corolla, nearly $2\frac{1}{2}$ inches across, is of the richest violet shade; blooms freely. 15 cts. each, postpaid.

White Phenomenal. Same as Phenomenal except in color, which is pure white, with one vein of crimson in each petal. 15 cts. each, postpaid.

Gloire des Marches. Exquisite double flowers of largest size and of pure snowy whiteness; an extra-fine variety. 15 cts. each, postpaid.

Speciosa—The True Winter-Blooming Fuchsia. Flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant. 15 cts. each, postpaid.

Offer No. 71. The above 4 Fuchsias for 50c., postpaid. See cut

Esperance. Rich purple and crimson. 10 cts. each.

Elm City. Sepals crimson; corolla purple. 10 cts. each.

Mme. Thebaud. Bright carmine, bordered white. 10 cts.

Jupiter. Bright, rich crimson. 10 cts. each.

Lovely. Rosy mauve with scarlet sepals. 10 cts. each.

Trailing Queen. Carmine. A lovely vine. 10 cts. each.

OFFER 71a

Any 3
of these for
25c.,
postpaid

OFFER 71b.

10 Fuchsias, Complete Set, \$1.00, postpaid.

Genista, or Shower of Gold

The flowers are bright golden yellow, and borne in large, drooping racemes in great profusion. 15 cts. each, postpaid; larger size, 35 cts., by express.

NEW CHINESE HIBISCUS

Peachblow. Immense double flowers like gigantic frilled roses, 4 to 5 inches in diameter, rich pink with deep crimson center. Flowers are very lasting and each plant produces quantities of them. Peachblow is wanted by everyone who sees it.

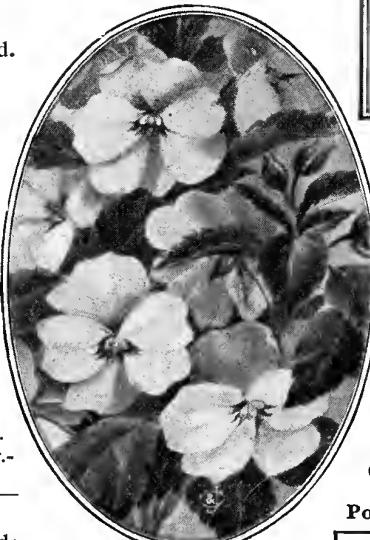
Grandiflora. Immense single flowers, bright rose-pink, very beautiful.

Violacea. Rosy carmine, shaded violet.

Versicolor. Single flowers, red and white. Price, same for all, 20c. each, postpaid; 2-yr.-old, 35c. each; extra size, 50c., by express.

OFFER 71c.

The set of 4 Hibiscus for 60c., postpaid; or 4 in 2-year size for \$1.25, by express.



Impatiens. Evening Star



New Marguerite **Mrs. F. Sander.** The magnificent flowers of this novelty are like giant double daisies; they are pure, glistening white and produced in immense quantities all over the plant. Strong plants, 25 cts. each, postpaid.

IMPATIENS

THEY FLOWER CONTINUALLY—5 VARIETIES—5 DISTINCT COLORS

Evening Star. Pure white with rich crimson center. (See oval cut.) 15 cts. each, postpaid.

Sultani. Bright rosy red. 15 cts. each, postpaid.

Mistress Marion. Exquisite purple with brilliant scarlet sheen. 15 cts., each, postpaid.

Orange Queen. Brilliant orange-scarlet. 15 cts. each, postpaid.

Portia. Dainty, delicate rose-pink. 15c. ea., postpaid.

Offer No. 71d. Above 5 only 60c., postpaid.

Heliotrope. Jersey Beauty. Deep violet-purple; very fragrant. 10 cts. each.

Snow-Wreath. Masses of fragrant white flowers. 10 cts. each.

Gardenia florida. Cape Jessamine. Waxy white, double flowers of delicious sweetness. 20 cts. and 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts., by express.

Four Charming Bush Lantanas

Attractive candytuft-like flowers in beautiful colors for bedding.

Harkett's Perfection. Pink and buff. **Michael Schmidt.** Orange-red. **Alba perfecta.** Pure snow-white.

Price 10c. each, 4 for 35c., postpaid.

WEEPING LANTANA, Mrs. McKinley. A most exquisite, blooming trailing vine. An immense bloomer with lilac-pink flowers. Unexcelled for hanging baskets. 10 cts. each, 7 for 50 cts., postpaid.

HYDRANGEAS HORTENSIS

These are grand, low growing, bushy shrubs. Unequalled for porch and lawn decoration during summer. The blooms are immense.

Otaksa. Immense heads of a deep, rich pink, gradually changing to white.

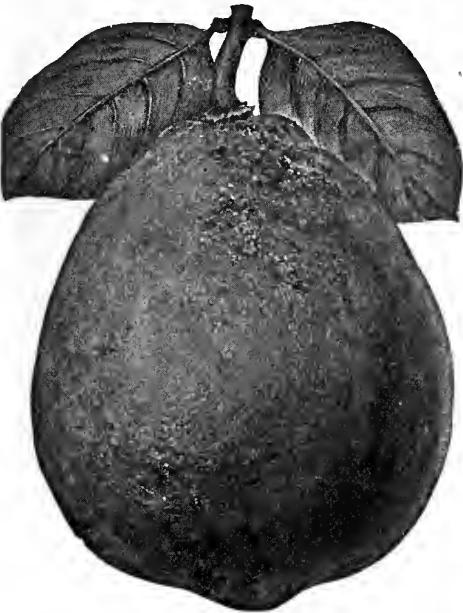
Thomas Hogg. Pure white variety with immense trusses of flowers.

Price, 15c. each, ppd; 2-yr. and 3-yr. sizes, 50c., 75c. and \$1 each, by exp.



Thomas Hogg Hydrangea for porch decoration

GREAT AMERICAN WONDER LEMON



Fruits sometimes weigh two pounds. They will grow ten inches in circumference

WILL THRIVE AND BEAR BOTH FLOWERS AND FRUIT THE FIRST SEASON IN ANY ORDINARY LIVING ROOM

Fruits Are Immense

This is one of the grandest fruits for house culture ever introduced. Hundreds of testimonials have been received from persons who have tried it, testifying to its easy culture, wonderful productiveness and the enormous size and excellent quality of the fruit, some of which weigh as much as two pounds each, and are three times the size of the cut shown herewith. The tree is a strong, vigorous grower and may be kept in a pot or box. Set out in summer and take indoors in winter; requires no coddling, not troubled with insects, and will begin to bloom as soon as fully established; will continue to bear both flowers and fruit continuously every month in the year. The flowers are pure, waxy white and very sweet, like orange blossoms, the leaves are thick, glossy green, and shine as if varnished.

Nice mailing plants, 20 cts. each; larger size, 25 cts. each, 3-yr. size, 75 cts. and \$1.00, by express.

Extract from "The Capitol Journal," Salem, Oregon
" . . . Mrs. O. D.—'s American Wonder Lemon tree is over 2 ft. high, and has 13 fine lemons on it. It was furnished by The Conard & Jones Co., West Grove, Pa., and is beautiful."



Smyrna Fig Tree

GENUINE FRUITING FIG

(*Ficus Carica*, a native of Smyrna)

We offer splendid, well-rooted plants of this lovely fruiting tree which, when well established, will bear large crops of delicious Figs. It can be grown outdoors in the South, but in the northern states it should be planted in a large pot or tub so it can be taken to the cellar over winter after it becomes dormant outside. It is easy to grow and one of the most delightful fruits you can plant. The figs grow like a branch from the side of the shoot and are produced on the young wood. Please order early; stock is limited. Mailing-size plants, 40 cts. each, postpaid; larger size, 75 cts. each, by express.



Kin Kan Orange

THE BEAUTIFUL DWARF OTAHEITE ORANGE

This beautiful dwarf Orange Tree is one of our most charming house plants, with thick, glossy green leaves and deliciously sweet, pure white flowers. It begins fruiting at once, and bears flowers and lovely golden yellow Oranges all the year round; easily grown and requires very little care. Price, 15 cts., 20 cts. and 25 cts. each, postpaid; larger sizes, 35c. and 50c., by express.

KIN KAN, KUMQUAT, OR JAPANESE GOLD 'ORANGE'

A wonderfully beautiful little Orange Tree, native of Japan, which bears lovely miniature Oranges no larger than a Damson plum. Bright, rich, golden yellow, delightful flavor, and skin so thin the fruit is eaten skin and all; excellent also for crystallizing and preserving. Begins to bloom and bear while quite small. Immensely productive and marvelously beautiful for house and conservatory culture; every one wants it at sight. It is easy to grow, requires no special treatment, and is loaded with flowers and fruit every year. The flowers are one of its great attractions, as they are as large as tuberoses or orange blossoms, and of the same delightful fragrance. Price, good mailing size, 60 cts. each, postpaid; fine, bearing-size trees, 75 cts. and \$1 each, by express.

OLEA FRAGRANS (Sweet Olive)

Has thick, glossy green leaves and small, pure white flowers. It is highly valued for its intense fragrance, which will fill the whole house with delicious perfume. Price, nice plants, 25 cts. and 35 cts. each, postpaid; larger size, 50 cts. each, by express.

OLEANDERS (3 Colors)

Flowers large and double, exceedingly fragrant and beautiful. **White, Pink and Variegated.** Price, 25 cts. each, 3 for 65 cts., postpaid.

Offer No. 72. 1 beautiful Otaheite Orange, 1 Sweet Olive, 1 Oleander—the 3 for only 60c., postpaid.

A specimen plant, 5 feet high, on trial in our greenhouses, had 200 delicious fruits on it at one time.

PETUNIAS FOR BEDDING

Double Fringed. (See cut, page 83.) These Petunias thrive and bloom the whole season, even in the hottest weather, and are fine for flower-beds or house culture. Separate colors: **White, Pink, Variegated, Crimson and Maroon.** 15 cts. each, 2 for 25 cts., \$1.50 per doz., postpaid.

Single Seedlings. (See cut.) Fine plants grown from our best strain of selected seed; sure to produce flowers of the largest size and most brilliant and distinct colors, unsurpassed in beauty. 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.

PELARGONIUMS (Lady Washington Geraniums)

Ostergruss (Easter Greeting). New. Blooms more freely than any other Pelargonium we know. Color, pink with dark blotches. 50 cts. each, postpaid.

Countess of Crewe. Satiny rose; crumpled petals. 20 cts. each.

Crimson King. Intense crimson; very popular. 20 cts. each.

Dr. Masters. Black blotches on pink. 20 cts. each.

Pansy. Pink and crimson with dark blotches. 20 cts. each.

Tommy Dodd. Upper petals maroon, lower petals blush. 20 cts. each.

Offer No. 73. The five 20c. varieties for 85c., or the entire 6 for \$1.20, postpaid.

SCARLET FOUNTAIN PLANT (*Russelia elegantissima*)

Has long, wiry stems covered with pretty scarlet tubular flowers; blooms all the time. 15 cts. each, postpaid.

VERBENAS

Mayflower. Of trailing habit, will quickly cover the ground with exquisite clusters of lovely fragrant flowers. Strong plants, 15 cts. each, 2 for 25 cts., \$1.25 per doz., postpaid.

Mammoth Verbenas. Brightest shades of scarlet, purple, crimson, pink, blue, white, etc. 10c. each, 3 for 25c., 75c. per doz., postpaid. **Ready April 1.**

Lemon. Delightfully fragrant foliage for sachets, etc. 10 cts. each, postpaid.

CRAB CACTUS

Bears large, rosy crimson flowers. 15c. each, larger size, 20c. each, postpaid.



The Crab Cactus



Fringed Chinese Primrose



Single Seedling Petunias

SALVIA (Scarlet Sage)

Unequalled for a dazzling show of fiery scarlet

Splendens. Intense scarlet. Bears masses of flowers. Unsurpassed for showy bedding. 10 cts. each, \$1 per doz., postpaid.

Mottled Gem. Leaves beautifully mottled; flowers intense scarlet. 10 cts. each, \$1 per doz., postpaid.

Zurich. The dwarf Salvia. Grows only 18 to 24 inches; flowers intense scarlet. 15 cts. each, postpaid.

Offer No. 73a. The 3 for 30c., postpaid

COLEUS

Dr. Ross (Brilliancy). The finest. Enormous leaves, crimson, green and gold. 15 cts., postpaid. (See cut)

Firebrand. Brilliant red. 10c. ea.

Golden Bedder. Bright golden yellow. 10 cts. each.

Rita Kirkpatrick. Green and yellow; very attractive. 10c. each.

Summer Queen. Ox-blood-red, veined yellow. 10 cts. each.

Verschaffelti. The standard crimson. 10 cts. each.

Offer No. 73b. The five 10c. varieties for 40c., or entire 6 above for 50c., postpaid.

CLERODENDRON fragrans. Bears fine, dense heads of perfectly double, creamy white flowers; remarkably sweet-scented. 15 cts. each, postpaid

PRIMROSES

Fringed Chinese. One of the very finest flowers for house culture. Four separate colors, **pink, pure white, crimson and blue.** 15 cts. each, post paid.

Fine Mixed Colors. 10 cts. each, postpaid.

Everblooming (*Primula obconica*). Blooms all the time. Mixed colors, 12 cts. each, postpaid.

Primula Malacoides—Improved Baby Primrose. See cut page 87. 15 cts. ea.

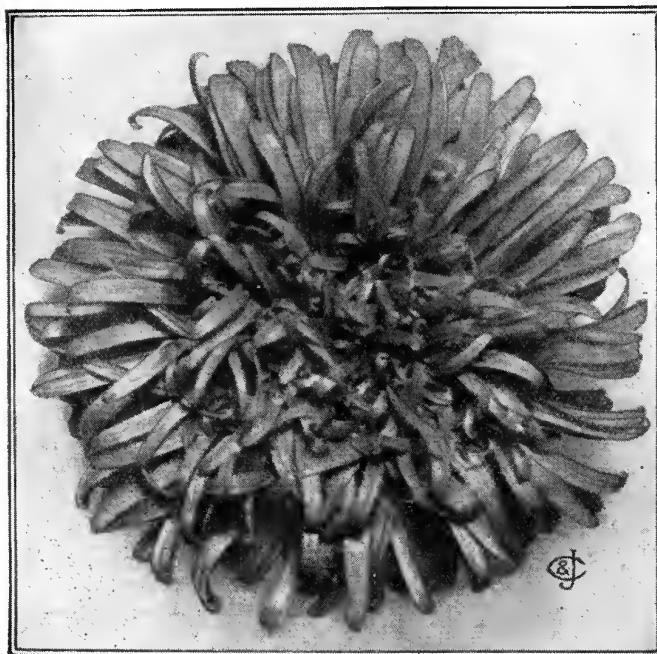


Coleus, Dr. Ross.

FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower Seeds and Bulbs to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection—there is our supply obtained. We endeavor, not in premiums, but in the stock furnished, to give full value, and on orders amounting to \$1 or over, we send extras for good measure. We call particular attention to our 1913 Novelties.

For complete index to Flower Seeds and further information of these signs, see page 5. ☺ Annuals; ☻ Biennials; △ Greenhouse Plants; 2 Perennials; ▲ Stove Plants; § Climbing Plants.



The New "Asternum." Flowers 5½ inches across

JAPANESE OR TASSEL ASTERS ◎

Flowers frequently measure 5 to 6 inches across, and are remarkable for the curiously curled and twisted form of the petals. We offer two distinct shades:

- 102 Deep Rose. Pkt. 10 cts. 103 Bright Pink. Pkt. 10 cts.
104 2 Colors Mixed. Pkt. 10 cts.

105. Vick's Violet King Aster. (See cut.) A splendid new variety, making strong, vigorous plants with rich, dark green foliage, and large, round, full flowers. Color, rich, deep violet, exquisitely beautiful. One of the finest Asters ever introduced. Pkt. 15 cts., 2 for 25 cts.

138. Vick's Rose King Aster. Same type as Violet King but color is clear rose. Pkt. 15 cts., 2 for 25 cts.

Offer No. 74b. 1 pkt. each of above Violet and Rose King Asters, 2 pkts. in all, for 25c.

140. New Peerless Pink Aster. Color is deep shell-pink and the flower is almost globular. The center petals are prettily incurved, while the wide outer petals reflex, making a most artistic bloom. Pkt. 20 cts.

139. New Blue Bird Aster. An exceedingly free-flowering variety. Plant is very symmetrical. This is considered an ideal Aster. Pkt. 20 cts.

OFFER 74c. 13 named varieties on this page, 1 pkt. each, \$1.50, ppd

144 THE NEW "ASTERNUM" OR GLORIFIED ASTER

An entirely new creation in Asters with flowers so large and like a chrysanthemum that the originator of this strain has well-named it "Asternum." Each symmetrical plant yields from 10 to 15 magnificent blooms on sturdy stems 18 to 24 inches long. Colors white, light pink and lavender. In mixed pkts. only, 15 seeds, 30 cts., or 2 pkts. for 50 cts. (See illustration.)

NEW MIKADO ASTERS ◎

The finest Asters introduced in recent years. The petals are narrow, very long and gracefully reflexed. Plants are unusually vigorous, often making a dozen long, graceful stems, each crowned with an immense flower.

- 101 Mikado Pink. Exquisite lavender-pink. Pkt. 15 cts.
133 Mikado Rose. Soft rose. Pkt. 15 cts.
134 New Mikado White. Extra-fine. Pkt. 15 cts.

OFFER NO. 74. 1 pkt. each of the 3 above, 35c., postpaid

CREGO'S GIANT ASTERS ◎

These Asters attain a height of 2 feet with strong stems, well branched. The artistic, fluffy, graceful flowers are often 5 inches across and keep a long time when cut. In three colors.

- 135 Crego's Giant Rose. Delicate rose. Pkt. 15 cts.
136 Crego's Giant Pink. Shell-pink. Pkt. 15 cts.
137 Crego's Giant White. Glistening white. Pkt. 15 cts.

OFFER NO. 74a. 1 pkt. each of the 3 above Crego's Giant

Asters, for 35c., postpaid

C. & J. Asters
Make Bright
Bouquets



Aster. Vick's. Violet King

THE FINEST ASTERS, continued

107 OSTRICH-FEATHERED ASTERS ◎

A very beautiful class, having large, long-petaled and curled flowers. Eight charming colors mixed. Pkt. 5 cts.

108 PEONY-FLOWERED PERFECTION ◎

Very double, large, beautiful flowers with fine, in-curving petals, nearly 30 colors mixed; grows 18 inches high, a perfect mass of flowers. Pkt. 10 cts., $\frac{1}{4}$ oz. 50c.

109 QUEEN OF THE MARKET ◎

Valued for its early-flowering character, being in full flower two weeks before most other Asters. Colors, deep blue, white, pink and rose. Mixed, pkt. 10 cts.

DAYBREAK ASTERS ◎

These Asters are of symmetrical growth and produce perfect globe shaped flowers. Three colors. 141 **Shell Pink.** Pkt. 15c. 142 **Salmon Pink.** Pkt. 15c. 143 **Lavender.** Pkt. 15c., or 1 Pkt. of each color for 35c.

GIANT COMET ASTERS ◎

A magnificent strain; plants 12 to 15 inches high; fine, regular pyramids, completely covered with superb, large, double flowers, having fine curved and twisted petals resembling the finest Japan chrysanthemums.

120 **White Giant Comet.** Pkt. 10 cts.

121 **Crimson Giant Comet.** Pkt. 10 cts.

122 **Blue Giant Comet.** Pkt. 10 cts.

123 **Yellow Giant Comet.** Pkt. 10 cts.

124 **All above colors mixed.** Pkt. 10 cts.

Offer No. 75. 4 pkts. Comet Asters, including one of each color, 30c.



Bouquets of Asters may be kept fresh for two weeks

SEMPLE'S BRANCHING ASTERS ◎

These splendid Asters give immense satisfaction. Our customers speak of them in the very highest terms, and say they cannot be recommended too highly. The plants grow about 2 feet high, and are of sturdy, branching habit. They are enormous bloomers and in their season are covered all over with splendid, large, perfectly double flowers of exquisite beauty. The seed should be sown in boxes or a seed-bed, and transplanted after weather is settled, where they are to remain; set about 2 feet apart, and keep the ground mellow and well cultivated, "and they will do the rest."

114 **White.** Pkt. 10c. 115 **Purple.** Pkt. 10c. 116 **Shell-Pink.** Pkt. 10c. 117 **Crimson.** Pkt. 10c.
118 **The above four colors mixed,** Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., oz. 90 cts.

OFFER NO. 75a. 1 pkt. each of the above separate colors, 4 in all, for 30c.

130 BOLTZE'S DWARF BOUQUET ASTERS ◎

This is a most charming variety. We beg our friends to plant it liberally for we know it will please every one. The little plants grow only 6 to 8 inches high, and each one is covered all over with lovely, perfectly double flowers, making every plant an elegant bouquet in itself. Twelve beautiful colors, mixed. Pkt. 5 cts.

131 C. & J. FINEST MIXED ASTERS ◎

This is a fine mixture of the best and most beautiful Asters for general planting. It is made by ourselves and includes a great variety of the best kinds and choicest colors. They are no trouble to grow and can be planted in masses by sowing broadcast, but it is best to start the seeds early, in a hotbed or in the house, and transplant outside about May 10th in this latitude. This splendid mixture has received high praise from our customers and, knowing the varieties included, we recommend it strongly. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

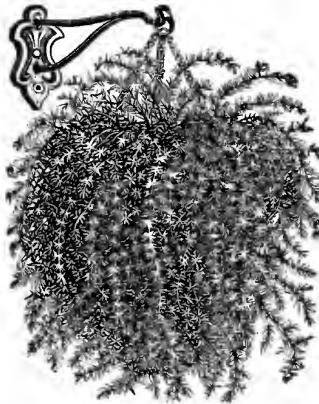
132 GOOD-QUALITY MIXED ASTERS ◎

A very good mixture which contains some of the finest varieties and a number of choice colors. Sure to please. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

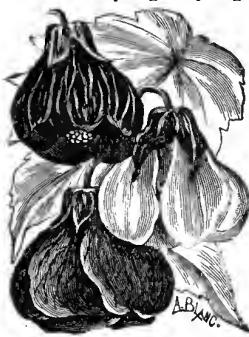
904 HARDY ALPINE ASTER □

Hardy perennials that live out over winter. Mixed colors. Pkt. 5 cts.

131 C. & J. Finest Mixed Asters



Asparagus Sprengeri



Abutilon



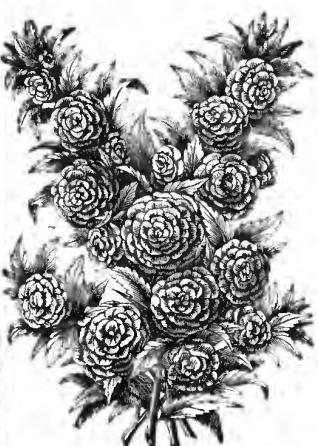
Alyssum



Antirrhinum

- 160 **ABUTILON.** Chinese Bellflower. △ Lovely bell-shaped flowers, borne all the year. Colors pink, yellow, orange, red, white, etc. (See cut.) Fine mixed. Pkt. 10 cts.
- 162 **ACACIA Farnesiana.** △ Delicate, fern-like foliage; charming, tassel-like, golden yellow flowers, deliciously fragrant. Pkt. 5 cts.
- 164 **ACROCLINIUM.** Everlasting Daisy. ○ When dried makes lovely winter bouquets. Pale pink and white. Pkt. 5 cts.
- 166 **AGAPANTHUS umbellatus.** Blue Lily of the Palace. △ Plant in large pots or tubs on the lawn or piazza. Pkt. 5 cts.
- 170 **AGERATUM, Imperial Dwarf Blue.** ○ Grows 6 inches high; excellent for ribbon borders. Pkt. 5 cts., $\frac{1}{2}$ oz. 15 cts.
- 171 **Imperial Dwarf White.** ○ Pure white. Pkt. 5 cts., $\frac{1}{2}$ oz. 15 cts.
- 172 **Fine Mixed.** ○ Pkt. 5 cts., $\frac{1}{2}$ oz. 15 cts.
- 176 **ALYSSUM, Little Gem.** ○ Grows only 3 to 4 inches high; a perfect mass of white flowers which last the entire summer. (See cut.) Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts.
- 177 **Sweet.** ○ Grows 4 or 5 inches high; excellent for edging. $\frac{1}{2}$ oz. will plant 40 feet. Pkt. 5 cts., oz. 25 cts.
- 900 **Golden Saxatile.** □ Brilliant yellow flowers, hardy and fine for rock-work. Pkt. 5 cts.
- 901 **AMPELOPSIS.** Boston Ivy. □ See description and illustration on page 57. Pkt. 5 cts.
- 180 **ANCHUSA Capensis.** Large-flowering Forget-Me-Not. ○ Bears lovely sky-blue flowers with clear white eye. Pkt. 5 cts.
- 345 **ANGEL'S BREATH, Gypsophila.** ○ The tiny flowers are borne in abundance on long, branching stems. Fine for bouquets, etc. Pkt. 5 cts.
- ANTIRRHINUM, or Snapdragons.** ○ These are the new, improved sorts with large, showy flowers. (See cut.)
- Scarlet.** New. ○ Pkt. 10 cts.
- White.** New. ○ Pkt. 10 cts.
- Yellow.** New. ○ Pkt. 10 cts.
- 3 Colors Mixed.** ○ Pkt. 10 cts.
- Dwarf Tom Thumb.** ○ Grows only 6 inches high and is covered with beautiful spikes of gayly colored flowers. Pkt. 5 cts.
- 800 **ASPARAGUS plumosus.** Climbing Lace Fern. △ Bright green, feathery foliage. (See cut, page 64.) Pkt. 15 cts.
- 801 **Sprengeri.** △ Valuable for vases, baskets, etc., covering all with beautiful sprays of lovely green foliage. (See cut.) Pkt. 10 cts.
- 902 **AQUILEGIA.** Columbine. □ Improved. Many beautiful colors, perfectly hardy. Pkt. 5 cts.
- 192 **BACHELOR'S BUTTON; Double.** ○ Much larger than the old kinds. Pkt. 5 cts.
- 650 **BALLOON VINE.** ○ A slender, rapid-growing vine with pretty foliage and curious balloon-like seed-vessels. Pkt. 5c., oz. 20c.
- 196 **BALSAM, C. & J. Double Rose.** ○ Flowers perfectly double, like roses, in all colors. (See cut.) Splendid mixed. Pkt. 5 cts. Also in separate colors—all double.
- 193 **White, 194 Pink, 195 Scarlet.** Pkt. 10 cts., 3 pkts. for 25 cts.
- 200 **BEGONIA, California Hybrids.** △ The flowers are of many shades of lovely pink, white and rose. Finest mixed. Pkt. 5 cts.
- 201 **White Gem.** △ Pure white flowers with mossy or lace effect. Pkt. 5 cts.
- 202 **Vernon.** △ Flowers are rich coral-red with bright yellow centers. Pkt. 10 cts.
- 203 **Vulcan, or Scarlet Vernon.** △ Flowers intense scarlet. (See cut.) Pkt. 10 cts. The 4 Begonias, one pkt. of each, only 25 cts.
- 804 **BEGONIA REX.** △ Finest ornamental-foliated plant known. Pkt. 10 cts.
- 805 **BEGONIA, Tuberous-Rooted, Single.** △ Brilliant colors. Finest mixed. Pkt. 10 cts.
- 806 **Tuberous-Rooted, Double.** △ Double flowers. Finest mixed. Pkt. 10 cts.
- 209 **BROWALLIA.** ○ Charming sky-blue flowers. Excellent for winter window bloom. Pkt. 5c.
- 211 **BRUGMANSIA arborea.** Angel's Trumpet, or Wedding Bells. ○ Immense, pure white, trumpet-shaped flowers. Pkt. 5 cts.
- 213 **CACTUS.** △ Choice Mixed. Pkt. 10 cts.
- 808 **CALCEOLARIA hybrida.** ○ △ Pocket-shaped flowers in mixed colors. Pkt. 10 cts.
- 215 **CALENDULA, Oriole.** ○ Yellow. Pkt. 5 cts.
- 216 **Meteor.** ○ Double flowers; deep canary-yellow, striped with orange. Pkt. 5 cts.
- 917 **CAMPANULA.** Canterbury Bells. ○ Bell-shaped flowers, single, mixed colors. Pkt. 5c.
- 918 **Double Mixed.** ○ Pkt. 5 cts.
- 652 **CANARY-BIRD FLOWER.** ○ Height, 10 or 12 feet. Golden yellow, fragrant flowers. Pkt. 5 cts., oz. 25 cts.
- 219 **CANDYTUFT, Giant Hyacinth-Flowered.** ○ Pure white flowers almost like a hyacinth. Pkt. 5 cts., $\frac{1}{2}$ oz. 25 cts., oz. 75 cts.
- 220 **Fragrant Empress.** ○ Large heads of pure white, fragrant flowers. (See cut.) Pkt. 5c.
- 221 **White.** ○ Pkt. 5 cts., oz. 15 cts.
- 222 **White, Purple and Crimson, Mixed.** ○ Pkt. 5 cts., oz. 15 cts.
- 912 **Hardy.** □ Mixed colors. Pkt. 5 cts.

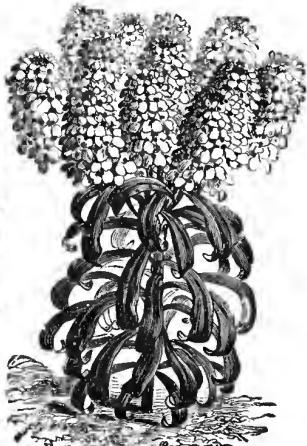
○, ○, △, □, ▲, △, §. See page 5.



Balsam, C. & J. Double Rose



Flowering Begonia



Candytuft, Empress

YOU CAN GROW C. & J. LILY-CANNAS FROM SEED

The accompanying illustration shows the marvelous improvement which has been made in Cannas. The small flower head was taken from a plant of the original native Canna and the large head from one of our latest seedlings. The flowers of the latter are immense, the individual petals measuring over 3 inches across. It is flowers such as these that may be looked for from the **C. & J. Extra Choice New Pedigree Canna Seed** which we offer below.

How to Grow Lily-Cannas from C. & J. Seed

A thing you need to know about Canna seeds is that they have hard shells and are therefore very slow to germinate unless you take the precaution to file or cut a bit of this away.

With small, hard seeds this is difficult, therefore, for the convenience of our customers we have already prepared in this way all the *named* varieties of seeds offered on this page. A pkt. contains about 20 seeds; an ounce 75 to 100 seeds.

When ready to plant, soak seeds in warm water for half a day or more, and then plant indoors, about 1 inch deep. You should get about sixty per cent. to germinate. Transplant to 18 inches apart as soon as ground is warm.

C. & J. seeds are saved from picked flowers only and cannot be duplicated anywhere



Original Native Canna

C. & J. New Seedling Lily-Canna



© C. & J. NEW PEDIGREE CANNA SEED — NAMED VARIETIES

Pkt. Contains 20 seeds; oz. 75 to 100 seeds	Pkt.	Oz.	Pkt. Contains 20 seeds; oz. 75 to 100 seeds	Pkt.	Oz.
247 Black Beauty Improved. 5 ft. Flower red. Dark purple foliage.....	\$0 20	\$0 75	255 Cherokee. 3½ ft. Dark Maroon.....	\$0 20	\$0 75
249 Black Warrior. 3½ ft. Velvety maroon	10	35	256 Comte de Bouchard. 4½ ft. Golden yellow flowers, spotted red.....	15	50
224 Brandywine. 3½ ft. Brilliant red	20	75	226 Comte de Sachs. 4 ft. Crimson scarlet.....	15	50
			228 Director Holtze. 3 ft. Intense bright yellow, marked with red	15	50
			257 Dr. Nansen. 2½ ft. The best dwarf yellow.....	15	50
			229 Duke of Marlborough. 4 ft. Dark, rich velvety crimson.....	15	50
			251 Florence Vaughan. 3½ ft. Golden yellow, spotted red.....	10	35
			258 George Washington. 3½ ft. Deep velvety crimson.....	10	35
			231 Gladioflora. 3½ ft. Crimson, changing to carmine rose. Petals edged with gold.....	25	1 00
			252 Halley's Comet. 3½ ft. Blazing scarlet with yellow throat. See inside back cover.....	35	
			233 Minnehaha. 3½ ft. Gold, cream and pink.....	25	1 00
			234 Mont Blanc. Improved. 3½ ft. Pure white.....	25	1 00
			236 Mrs. Alfred F. Conard. 4 ft. Without question this is the finest pink Canna ever introduced. The Color is an entrancing shade of salmon pink and this variety <i>blooms unceasingly</i> . See further description and illustration page 45.....	50	1 75
			259 Olympic. 5 ft. New. Rich orient-red	1 00	
			237 Pillar of Fire. 6 ft. Bright crimson scarlet.....	15	50
			239 Rosea Gigantea. 4 ft. Rose to carmine-pink	30	1 00
			260 Triumph. 3 ft. Fine dwarf. Rich scarlet.....	15	50
			240 Venus. 4 ft. Gay pink. (See inside back cover.).....	20	75
			241 Wawa. 3 ft. Lovely soft pink.....	20	75

OFFER - 77. 1 pkt. each Mrs. Alfred F. Conard, Venus, Mont Blanc, Improved, Duke of Marlborough and extra choice New Pedigree, for \$1.00, postpaid

C. & J. LILY-CANNA SEED MIXED

From this mixture you are quite likely to secure some new improved and as yet unintroduced sorts.

244 C. & J. New Pedigree Cannas, Extra-Choice. 20 seeds in pkt.....	Pkt.	Oz.
	\$0 20	\$0 75
245 New Pedigree Cannas. Good quality, mixed, 20 seeds in pkt.....	15	50
246 Canna hybrida. Good mixed.....	10	25

See Canna Roots and Plants, pages 44 to 49 and color plate, page 98



Our Vice-President, Antoine Wintzer
Breeder of "the finest Cannas in the world"

Beautiful
Fringed
Coleus

812 Cineraria. A lovely pot-plant



New Cosmos, Crimson Ray

Carnations

261 **Marguerite.** Superb New Dwarf. ☺ Blooms abundantly in three or four months after sowing the seed. Mixed colors. (See cut.) Pkt. 10 cts., 1/4oz. 40 cts., oz. \$1.25.

810 **Perpetual, or Tree.** △ Finest mixed. Pkt. 10 cts.

Perennial Carnations. 2 Seeds sown in the open ground in May or June bloom splendidly the next season.

906 **German.** 2 Double Mixed. Pkt. 5 cts.

907 **German.** 2 Extra-choice, double mixed. Pkt. 10 cts.

908 **Early Vienna.** 2 Extra-fine. Pkt. 10 cts.

654 **CATHEDRAL BELLS.** ☺ Cobaea scandens. Beautiful bell-shaped flowers, green at first, but change to violet-blue. Pkt. 5 cts., 1/4oz. 15c.

263 **CELOSLIA.** Ostrich Plume. ☺ Makes plants 2 feet high, each stem crowned with a large, fiery red, feathery plume. Pkt. 5 cts.

Centaurea

265 **Imperialis.** ☺ Nicely branched, and bears large, round, fluffy flowers as big as teacups; mixed colors. Pkt. 5 cts.

266 **Gymnocepa.** Dusty Miller. 2 Leaves silver-white; valuable for beds and edgings. Pkt. 5 cts.

267 **Marguerite.** ☺ Pure, snow-white flowers, 1 to 2 inches across. Pkt. 5 cts.

271 **CENTROSEMA grandiflora.** Butterfly Pea. ☺ Bears clusters of rosy purple and creamy white, pea-shaped flowers. Grows 6 to 8 feet. Pkt. 5 cts.

Chrysanthemum

914 **Perennial.** 2 Our seed is saved from the finest hybrid Japanese, Chinese and Ostrich-plume varieties. Pkt. 10 cts.

273 **Inodorum plenissimum.** ☺ Bears hundreds of perfectly double, snow-white flowers. Pkt. 5 cts.

274 **French Marguerite.** ☺ Entirely different from the Japanese sorts; 12 to 18 inches high; bright and showy. Pkt. 5 cts.

812 **CINERARIA hybrida.** ☺ △ The flowers measure 2 to 3 inches across and come in many brilliant colors. (See cut.) Pkt. 15 cts.

276 **CLEOME pungens.** Spider Plant, or Mountain Honeysuckle. ☺ Bright rose-pink flowers with curious, long stamens standing out in all directions. Grows 2 to 3 feet. Fine mixed. (See cut.) Pkt. 5 cts.

○, ☺, △, 2, ▲, §, \$. See page 5.



Cleome Pungens

278 **COCKSCOMB, Queen of Dwarfs.** ☺ Grows only 8 to 10 inches high, and bears immense heads of bloom 10 to 12 inches across; deep, rich, velvety crimson. Pkt. 5 cts.

279 **Finest Varieties, Mixed.** ☺ Pkt. 5 cts.

Coleus

285 **Novelty Coleus, Irish Zulu.** ☺ Leaves deep green, underlaid with golden yellow and with dark purple rib and veins. Pkt. 15 cts.

283 **Large-Leaved and Fringed Strains.** ☺ Splendid mixed. (See cut.) Pkt. 10c.

284 **Choice Mixed.** ☺ Pkt. 5 cts.

287 **COMMELINA.** Blue Day Flower. △ Lovely sky-blue flowers. Pkt. 5 cts.

915 **COREOPSIS grandiflora.** 2 Grows 2 feet high; golden yellow; flowers profusely. Pkt. 5 cts.

Cosmos

289 **Crimson Ray.** ☺ New. A distinct novelty. This many-petaled type comes in star-like form and of the most brilliant crimson; strikingly beautiful. (See cut.) Pkt. 15 cts.

290 **Lady Lenox.** ☺ Immense, shell-pink flowers. Pkt. 10 cts.

291 **Early-Blooming Fancy Cosmos.** ☺ Flowers large; mixed colors; blooms profusely. Pkt. 10 cts., oz. 30 cts.

292 **Mammoth Giants of California.** ☺ Pure white. Pkt. 5 cts.

293 **Crimson.** ☺ Pkt. 5 cts.

294 **White and Crimson Mixed.** ☺ Pkt. 5 cts.

295 **Cosmos hybridus.** ☺ Pure white, pink and rose, centers yellow. Pkt. 5 cts.

299 **CUPHEA.** ☺ Cigar, or Fire-Cracker Plant. Pkt. 5 cts.

814 **CYCLAMEN Persicum.** △ Beautifully variegated foliage and richly colored, orchid-like flowers. Pkt. 10 cts.

815 **Giganteum.** △ Very large flowers. Finest mixed. Pkt. 10 cts.

CYPRESS VINE. ☺ § A beautiful vine with delicate, fern-like foliage and lovely star-shaped flowers.

656 **Crimson.** ☺ § Pkt. 5 cts.

657 **White.** ☺ § Pkt. 5 cts.

658 **Mixed Colors.** ☺ § Pkt. 5 cts.



Marguerite Carnations

Choicest Dahlias from Seed

303 FINEST DOUBLE DAHLIAS. ⊖ 2 It is now well known that fine Dahlias are grown from seed sown in the spring. Our seeds are saved from the finest double named varieties, and will give a great variety of handsome colors and a large proportion of large, perfectly formed flowers. Seed started in the house and set out the last of May will be in bloom as soon as plants from roots, and will produce as many fine flowers. Finest double mixed. (See cut.) Pkt. 10 cts.

302 CACTUS DAHLIAS, Double, Mixed Colors. ⊖ 2 Seed is saved from the choicest cactus-flowered varieties. Pkt. 10 cts.

306 COLLARETTE DAHLIAS, Mixed Colors. ⊖ 2 Entirely distinct from other Dahlias, and very novel in appearance. Pkt. 15 cts.

307 COLOSSAL DAHLIAS. ⊖ 2 This strain produces immense flowers 8 to 9 inches in diameter. Colors are rich and varied. Pkt. 15 cts.

304 STRIPED SINGLE DAHLIAS. ⊖ 2 Beautiful, large, single flowers, many of them 4 inches across, and displaying a wonderful variety of bright, rich colors; beautifully striped, flaked, mottled and dotted. Pkt. 5 cts.

305 DWARF TOM THUMB DAHLIAS, Double. ⊖ 2 Elegant little plants, growing only 2 feet high; flowers white, yellow and rose, banded and variegated in the most unusual way. Pkt. 5 cts.

Offer No. 79. 1 pkt. each Cactus, Collarette and Colossal Dahlia seed for 35 cts.; or
1 pkt. each of the entire set, 6 in all, for 50 cts.



Our Double Mixed Dahlias are fine for late-season bloom

Datura

310 Sweet Nightingale. ⊖ Large, branching plants, growing 3 to 4 feet high, producing handsome trumpet-shaped blossoms, white, blue, yellow and purple, of exquisite fragrance. Pkt. 5 cts. (See cut.)

308 Cornucopia. Horn of Plenty. ⊖ Three feet. Bears immense trumpet-shaped flowers, 7 or 8 inches long and 4 to 6 inches across. Each flower is formed of three distinct trumpet flowers, one within the other. The color is waxy white, richly marbled with purple. Pkt. 5 cts.

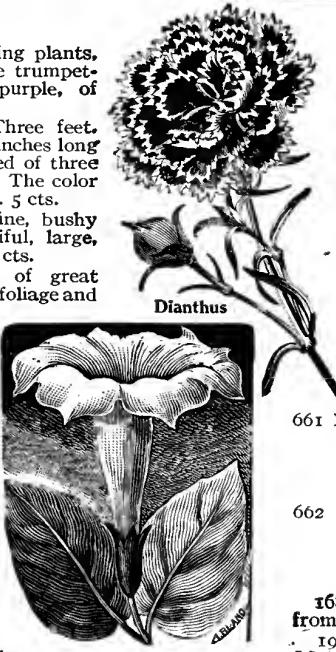
309 New Double Yellow. ⊖ Makes a fine, bushy plant about 2 feet high, covered with beautiful, large, yellow, double, trumpet-shaped flowers. Pkt. 5 cts.

312 DELPHINIUM. Larkspur. ⊖ Flowers of great beauty, noted for their light, graceful foliage and rich, handsome colors. Fine mixed. Pkt. 5c.

920 Formosum. Hardy Perennial Larkspur. 2l Flowers clear blue with white center, very fine. Pkt. 5 cts.

314 DIAMOND FLOWER. ⊖ A lovely little annual from Portugal, quickly covering the ground with beautiful moss-like foliage from which the flowers will glisten like diamonds. Pkt. 5 cts.

922 DIGITALIS. Foxglove. 2l The Foxglove is every year increasingly cultivated in shrubberies and woodlands. Fine mixed. Pkt. 5 cts.



African Golden Orange Daisy

Dianthus (Chinese and Japanese Pinks)

316 C. & J. Finest Sorts Mixed. ⊖ These pinks are among our prettiest flowers for bedding; they grow easily and bloom profusely. Some are double and others single, with beautiful, fringed petals. [The colors are very bright and handsome, ranging from pure white to deepest crimson in endless combinations and markings; many have the delightful clove fragrance so much prized. Pkt. 5 cts., 1/2 oz. 25 cts., 1/2 oz. 40 cts., oz. 75 cts.

317 White Frill, or Mourning Cloak. ⊖ Large, perfectly double flowers, elegantly fringed; rich purplamaroon, edged with a wide border of pure white; handsome and attractive; rich clove fragrance; blooms all season. Pkt. 5 cts. (See cut.)

924 Plumarius. Pheasant's-Eye Pink. 2l Has a delightful, penetrating fragrance; the original Clove Pink. Pkt. 10 cts.

661 DOLICHOS. New Japanese Hyacinth Bean. Daylight. ⊖ Undoubtedly one of the nicest. It grows 8 to 10 feet high and will quickly cover itself with long, graceful clusters of pure white, sweet, wistaria-like flowers. Pkt. 5 cts., oz. 20 cts.

662 Darkness. ⊖ This is similar to "Daylight," but contrasts finely with it in color. Pkt. 5 cts., oz. 20 cts.

Daisies

168 Blue Daisy (Agathaea celestis). ↗ Blooms quickly from seed; flowers deep blue. Pkt. 5 cts.

190 Blue-Eyed African Daisy (Arctotis grandis). ⊖ Makes fine, bushy plants, 1 to 2 feet high. Flowers pure white, with yellow band at base and bright blue at center. Pkt. 5 cts.

205 English Double Daisy (Bellis perennis). 2l The flowers are white pink, red and variegated, the most of them come double. Finest mixed. Pkt. 5 cts.

207 Swan River Daisy (Brachycome). ⊖ Grows about 8 inches high, and bears a profusion of white and blue daisy-like flowers. Pkt. 5 cts.

510 Shasta Daisy. 2l This great giant-flowered Daisy grows 2 feet high; large semi-double flowers, 4 inches across, pure snow-white with yellow center; very showy and effective. Entirely hardy. Pkt. 10 cts.

320 African Golden Orange Daisy. (*Dimorphotheca aurantiaca*). Extremely showy and easy to grow. Color, glossy, rich, orange-gold. The flowers, 2 1/2 to 2 3/4 ins. in diam., bloom profusely, the plant grows only 12 to 15 ins. high. (See cut.) Pkt. 15 cts.

Offer No. 79a. 1 pkt. each of the above 6 Daisies, 6 pkts. in all for 35 cts.

Special Offer No. 79b. 1 pkt. New African Golden Orange Daisy, 1 pkt. White Shasta Daisy, the two for 20c.

⊖, ⊖, ↗, 2, ↘, §. See page 5.



Graceful Fuchsias

818 **Fuchsia**

The Fuchsias are easily grown from seed, and in this way many new and beautiful varieties are obtained; they flower freely the first year in open ground, and when taken into the house some varieties will bloom all winter. Fine double and single mixed. (See cut.) Pkt. 10 cts.

819 **Procumbens, The Trailing Fuchsia.** □ A most graceful plant, with pretty leaves and bright red fruits, about the size of robins' eggs, which are very ornamental; fine for baskets, vases and pots. Pkt. 5 cts.

New Gerberas

340 **Adnet's New Hybrid.** □ Very attractive flowers for artistic table decoration. The blooms are like immense daisies and come in every imaginable color on stems 18 inches long. Colors range from pure white to yellow, orange, pink, rose, scarlet, purple, etc. Pkt. 30 cts.

342 **Giant Scarlet.** □ New. Flowers 5 to 6 inches across; color intense scarlet; grand for cutting. Pkt. 20 cts.

827 **GLOXINIA hybrida.** □ The Gloxinias are highly valued for house and conservatory culture. The handsome bell-shaped flowers show a great variety of beautiful colors, many being spotted and blotched. Pkt. 10 cts.

666 **GOURDS.** ○§ Climbers which grow 10 to 20 feet and produce curiously shaped fruit in various colors. Mixed. Pkt. 5c.

343 **ORNAMENTAL GRASSES.** ○ Contains seeds of many annual varieties. Pkt. 5 cts.

927 **GYPSOPHILA paniculata flore pleno.** 2 New. Baby's Breath. Dwarf, branching plants; flowers pure white and double, borne in feathery sprays, fine for cutting. Pkt. 15 cts.



Gerbera, Adnet's Hybrids

C. & J. "Velvet Green" Lawn Grass Seed

FOR SEEDING DOWN NEW LAWNS AND RENOVATING OLD ONES

In seeding down a lawn or grass plot, first, prepare the ground so as to have a fine, smooth seed-bed; second, put on plenty of seed; third, start the lawn mower as soon as weeds are tall enough to catch the machine, and keep them mowed off close till the grass has time to start and become well established. The seed should be lightly raked in and the ground made smooth with a roller.

PRICE: By mail, postpaid, 25c. per qt., 2 qts. for 45c.; in bulk, by express, \$1.50 per pk. of 5 lbs., \$5 per bushel of 20 lbs.

QUANTITIES TO USE

Square ft.	
1 lb. for	350
5 lbs. for	1,750
10 lbs. for	3,500
25 lbs. for	1/4 acre

○, ○, △, □, 2, §. See page 5.



Forget-Me-Not, Victoria



Geraniums are easy to grow

- HELIANTHUS.** See Sunflower, page 90.
347 HELICHRYSUM. Strawflower. ⊖ One of the "Everlasting Flowers." Mixed colors. Pkt. 5c.
349 HELIOTROPE, Lemoine's Giant Hybrids. ⊖ The colors range from pure white through all shades of violet and purple to dark indigo-blue. Pkt. 15 cts.
350 Mixed. A favorite on account of its delightful fragrance. Pkt. 5 cts.
352 HEUCHERA sanguinea. ⊖ The bright, rich crimson flowers are produced in long, graceful trusses. Perfectly hardy. Pkt. 5 cts.
955 MALLOW MARVELS (Hardy Hibiscus). Grow about 4 feet high and bear enormous flowers 6 to 8 inches across. Colors, white, pink, red, crimson. Mixed pkt., 5 cts.

Moon Vines, Etc. (*Ipomoeas*)

- 673 Noctiphyton.** White Moonflower. ⊖ Pure white. Pkt. 10 cts.
674 Grandiflora Rubro-Coerulea. New sky-blue Moonflower. ⊖ Lovely sky-blue flowers with rose markings. Pkt. 15 cts.
672 Coccinea. Star Ipomoea, or Cuban Belle. ⊖ Bright scarlet. Pkt. 5 cts.
671 Coccinea hederafolia (*Mina sanguinea*). ⊖ Crimson. Pkt. 5 cts.
678 Setosa. Brazilian Morning-Glory. ⊖ An extra-strong, vigorous climber; pink flowers, 3 inches in diameter. Pkt. 10 cts.
670 Versicolor (*Mina Lobata*). ⊖ Grows 18 to 20 feet high; flowers red, then orange, and creamy white when open. Pkt. 10 cts.

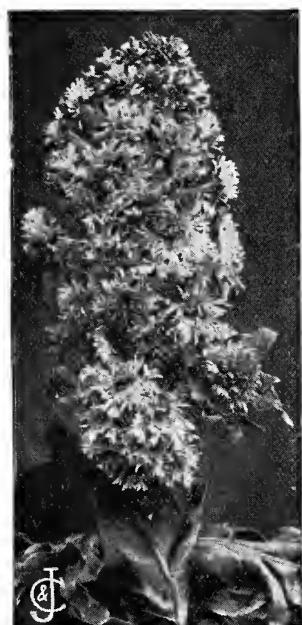
►OFFER► 81 1 Pkt. each, Blue and White Moonflower, 20 cts., or the entire set of *Ipomoeas*, 6 pkts., for 40 cents.

- 362 JAPAN IRIS, Iris Kempferi.** ⊖ Lovely orchid-like flowers. Finest mixed. Pkt. 5 cts.

- 281 JOB'S TEARS, Coix lachryma.** ⊖ An old-fashioned remedy for sore throat, etc., when the seed is strung on thread and worn around the neck. Pkt. 5 cts., oz. 10 cts.
680 KUDZU VINE, Dolichos Japonicus, or Pueraria Thunbergiana. Jack-and-the-Beanstalk. ⊖ The most rapid growing vine known. Perfectly hardy. Pkt. 10 cts.



Marigold, Eldorado

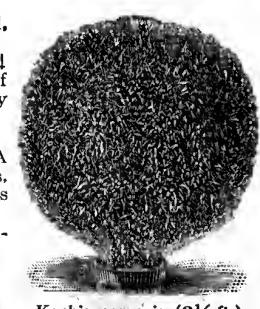


Mignonette, Red Goliath

- 667 JAPANESE HOP.** ⊖ One of the most rapid, dense-growing climbers. Pkt. 5 cts.
928 HOLLYHOCK, Mammoth Allegheny. ⊖ Entirely different from the old kinds; if started early will bloom the first season; they grow 5 to 6 feet high. Mixed. Pkt. 10 cts.
929 Superb Double Mixed. ⊖ Pkt. 10 cts.
358 ICE PLANT, Mesembryanthemum. ⊖ A handsome plant for hanging baskets, vases, rockeries, etc. The leaves and stems appear as if covered with icy crystals. Pkt. 5 cts.
360 IMPATIENS Sultanii. ⊖ Brilliant, rosy crimson flowers, very showy; a good house plant. Pkt. 5c.



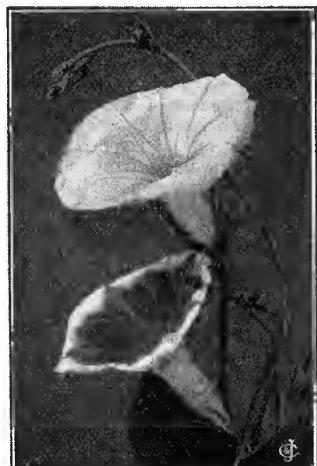
Lathyrus, Perennial Pea



Kochia scoparia (2½ ft.)

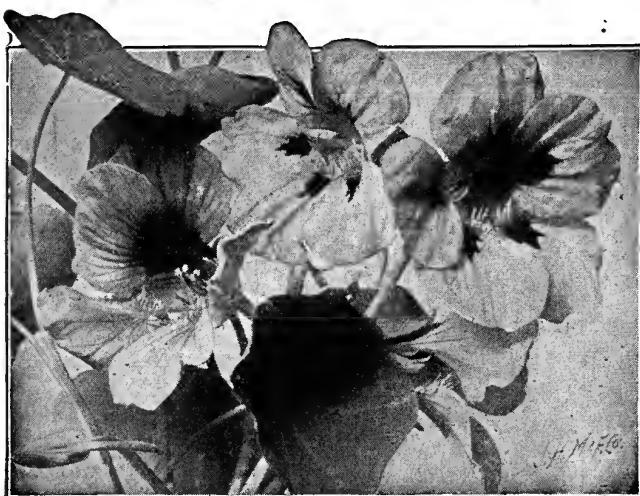
- 364 KOCHIA scoparia.** Summer Bush Cypress, or "Ball of Fire." ⊖ The plants grow 2½ feet high; and look well when planted singly to show the ball-like form. Pkt. 10 cts., ½oz. 25c. (See cut.)
829 LANTANA. ⊖ Verbena-like flowers in pink, yellow and orange. Pkt. 5c.
366 LAVENDER. ⊖ Pale blue flowers yielding, when dried, a delightful perfume. Pkt. 5 cts.

- 933 LATHYRUS.** Perennial Pea. ⊖ Perfectly hardy; sweet pea-like flowers. Mixed colors. (See cut.) Pkt. 5 cts.
934 Splendens. California Perennial Pea. ⊖ Dark crimson flowers, more showy than the other varieties. Pkt. 5c.
935 Pink Beauty. ⊖ Deep, bright rose-color. Pkt. 5 cts.
370 LEMON VERBENA. ⊖ Highly prized for the delicious fragrance of its leaves. Pkt. 5 cts.
871 LINARIA. Kenilworth Ivy. ⊖ A well-known hardy perennial trailing plant, very useful for vases, baskets and rockeries. Pkt. 5 cts.
368 LINUM grandiflorum. Crimson Flax. ⊖ Excellent for clumps or edgings. Very fine. Pkt. 5 cts.
372 LOBELIA, Bedding Queen. ⊖ For edging. Deep purple flowers with a clear white eye. Pkt. 10 cts.
373 Crystal Palace Gem. ⊖ Grows dwarf and compact; rich, deep blue flowers. Pkt. 5 cts.
374 Finest Mixed. ⊖ Pkt. 5 cts.
383 MIGNONETTE, Rosemary. ⊖ Finest, large-flowering. Mixed. Pkt. 5 cts., ½oz. 25 cts.
384 Red Goliath. ⊖ New. (See cut.) Pkt. 10 cts.



Morning-Glories

- 675 Japanese Imperial.** ⊖ Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts. (See cut.)
676 Japanese Fringed. ⊖ Fringed flowers. Pkt. 5 cts., oz. 12 cts., ¼lb. 40 cts.
677 Double-Flowering Japan. ⊖ Fine, double flowers in a great variety of colors. Pkt. 10 cts.

ABUNDANT - BLOOMING**NASTURTIUMS**

C. & J. Abundant-Blooming Nasturtiums

692 Madam Gunther's Hybrids. ○§ These splendid Climbing Nasturtiums have proved the finest yet introduced. They grow 5 to 6 feet high, and are covered with large, brilliant, sweet-scented flowers all summer and fall. The colors are very rich and handsome, including many different shades of white, rose, pink, salmon, purple, dark velvety maroon, golden yellow, etc. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

689 Caprice. ○§ An exceedingly beautiful variety of Climbing Nasturtiums. The flowers are extra-large and include many brilliant shades of crimson, scarlet, orange, yellow, etc. It is named "Caprice" from its great variety of colors and its habit of bearing flowers of different colors on the same plant. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

OFFER NO. 82a. 1 pkt. each of Madam Gunther's, Caprice, Jupiter, Chameleon and C. & J. Sweet-Scented, for 20 cts., postpaid

TOM THUMB GIANT-FLOWERED DWARF or BEDDING NASTURTIUMS

397 Golden Midnight. ○ New. The best and most unique Nasturtium novelty of recent years. Foliage is clear, golden yellow against which there stand out in most artistic contrast flowers that are almost black—really a deep maroon. Greatly admired everywhere. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

400 Queens of Tom Thumb. New. From the original Queen of Tom Thumbs. Foliage is mottled green and white and the flowers vary from deep scarlet to primrose and some with bronze shades. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts.

398 C. & J. Large-Flowering California Mixture. ○ A special mixture of most beautiful and striking colors. Best quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

399 Dwarf French Chameleon. ○ Flowers of largest size, of many different shades and markings on the same plant at the same time. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Offer No. 82b. 1 pkt. each of the above 4 Dwarf Nasturtiums for 20c., postpaid.



The wonderful range of color and form in Tom Thumb Nasturtiums

- 408 **NIGELLA, Love-in-a-Mist.** ⓠ A curious and pretty hardy annual known as Lady in Green, Devil in Bush, etc. Flowers and foliage very handsome. Pkt. 5 cts.
- 406 **NICOTIANA affinis.** ⓠ Splendid, pure white, bouvardia-like flowers, borne on long, stout stems; intensely fragrant. Pkt. 5 cts.
- 407 **Sanderae.** ⓠ New and highly recommended for beds and borders; makes nice, bushy plants, 2 to 3 feet high, covered the whole season with bright, rich crimson flowers; very showy. Pkt. 10c.
- 409 **ENOTHERA, Evening Primrose.** ⓠ Free-flowering plants of easiest culture, producing brightly colored single flowers, which open in the evening. Pkt. 5 cts.
- 411 **OXALIS.** ⓠ Small, free-flowering plants with clover-like leaves, thickly starred with small, bright flowers from June until frost. Sown thinly in drills, it makes a fine edging for flower beds. Pkt. 5 cts.
- 549 **PALM, Washington Weeping.** ⓠ One of the best Palms for house culture. The seeds germinate quickly and grow very easily. Pkt., six seeds, 10 cts.

Three Remarkable Passion Flowers ⓠ \$

These are handsome rapid-growing climbers which grow easily from seed and are always greatly admired on account of their exquisite colors and curious form of flowers. They begin to bloom while quite small; flowers 3 to 4 inches across; are perennials and though they may die down in winter will come up in the spring and bloom as well as ever. A partly sheltered situation suits them best.

451 **Rainbow.** ⓠ § Lovely bluish-white, delicately tinted with blue and having a beautiful rayed center like the spokes of a wheel. (See cut.) Pkt. 10 cts.

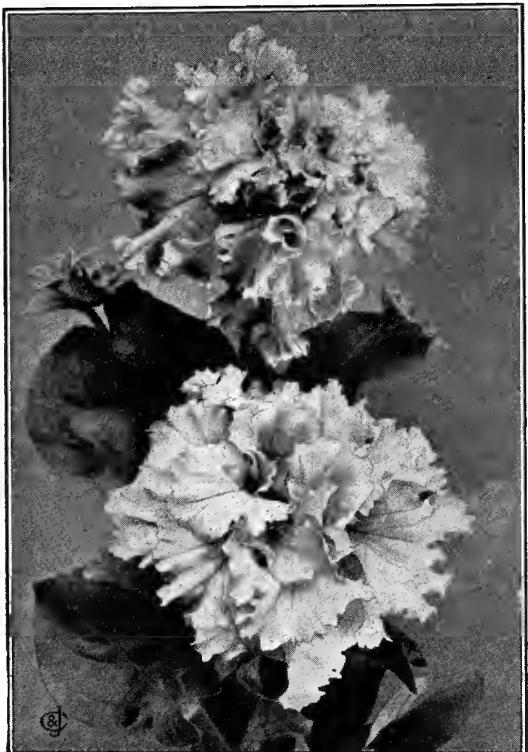
452 **Blue.** ⓠ § Splendid large flowers, similar to the Rainbow, except in color, which is beautiful violet-blue. Buds look like May apples. Pkt. 10 cts.

453 **Scarlet.** ⓠ § This is the beautiful red Passion Flower of California; exceedingly handsome. Pkt. 10 cts.

454 **Above three colors, mixed.** Pkt. 10 cts.

Offer No. 83

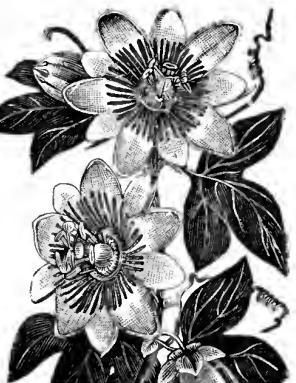
1 pkt. each of above named Passion Flowers,
3 in all, 25c.



Petunia, Best Double (466)



Pelargoniums,
or
Lady Washington
Geraniums



Rainbow Passion Flower

824 **PELARGONIUM** (Lady Washington Geranium). ⓠ The finest of the Geranium family; elegant for house culture. Seed very scarce and costly. (See cut.) Pkt. 25 cts.

940 **PENTSTEMON, Large-Flowering Mixed.** 24 Nice, bushy plants, 18 inches to 2 feet high. The plumes resemble Gloxinias and are borne on long stems in great profusion; colors include pure white, pink, rose, crimson, purple and other shades. Fine for pot culture. Pkt. 10 cts.

February 23, 1911.

All the seeds and roses which I purchased from you two years ago, in fact all my flowers from you, have given the best of satisfaction.—Miss K. E. B., Kansas City, Kansas.

LARGE-FLOWERING PETUNIAS

460 **Giants of California.** ⓠ The largest and finest Petunias in the world. Undoubtedly the most magnificent ever seen, both in regard to size and depth of flowers and brilliant and wonderful combination of colors, embracing every conceivable shade of crimson, pink, lavender, yellow and even deep black. Many of them beautifully frilled and ruffled. Pkt. 10 cts.

461 **New Fringed Grandiflora.** ⓠ Immense flowers of beautiful shades and colors, same as above, but petals elegantly fringed and lanceolate. Very rare and beautiful. Pkt. 10 cts.

462 **Double Fancy, Fringed.** ⓠ Flowers like round, fluffy balls in all imaginable shades of blue, white and garnet, wonderfully variegated. This seed is carefully chosen and will usually yield about 30 per cent of double flowers. Plants bearing single flowers should be discarded as soon as they bloom. Pkt. 25 cts., 5 for \$1.

463 **Grandiflora.** ⓠ One of the richest-colored varieties in cultivation; flowers are of many beautiful colors, including various shades of rose, violet, purple, lavender, crimson and yellow. Pkt. 10 cts.

464 **Snowball.** ⓠ The flowers are pure snow-white, of good shape and size, sweet-scented and lasting. It has few equals among pure white flowers. For beds and borders should be extensively planted. Pkt. 5 cts.

465 **Blotched and Striped.** ⓠ Flowers with star-shaped blotches of brilliant colors; fine for bedding and window boxes. Pkt. 5 cts., 1/2 oz. 20 cts.

466 **Best Double.** ⓠ This is the finest strain of best double Petunias, and will produce a large proportion of grand double flowers of the most magnificent colors and shades, but it is very scarce and expensive, and requires great care to grow. (See cut.) Pkt. 10 cts.

467 **Hybrida.** ⓠ Finest mixed colors. Pkt. 5 cts., 1/2 oz. 25 cts.

Offer No. 83a. 1 pkt. each of Petunias, Giants of California, Snowball, Best Double, and Hybrida, the 4 for 25c.

CHOICE SELECTED PANSIES

Our seed is saved from selected flowers of greatest beauty. Sow as early in spring as convenient for summer and fall bloom, and in August and September for early spring bloom.

413 GIANT RUFFLED, "MASTERPIECE"

A remarkable type of Giant Five-spotted Pansies, having ruffled or curled edges, giving the flower a curious frilled or ruffled appearance. The flowers are extraordinarily large and the colors are rare and beautiful, including different shades of garnet, ruby, indigo, white, etc. "Masterpiece" is undoubtedly the finest novelty in Pansies recently introduced. (See cut.) Pkt. of 125 seeds 15 cts.

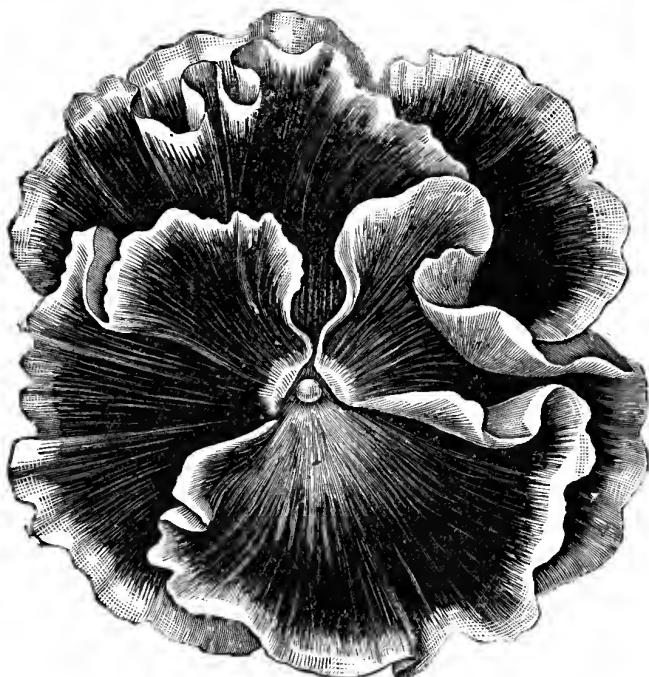
THREE SPECIAL PANSIES

414 **Giant-flowered Pansy, Madame Perret.** A superb new strain; flowers of gigantic size, full-rounded form and exquisite colorings, including many lovely shades of rich velvety red, rose-pink, canary-yellow, etc. Finest mixed colors. Pkt. of 125 seeds 10 cts.

415 **Coquette de Poissy.** Fine, large flowers, well borne upon stout stems; color, a rich and peculiar shade of rosy mauve, deepest at center, shading to white at the outer edge. Very rare and beautiful. Pkt. of 125 seeds 10 cts.

416 **Giant Bugnot.** One of the very finest Pansies ever introduced. The flowers are of enormous size and fine, rounded form, very rich and velvety, marked with a dark central blotch and elegantly veined with contrasting colors. Pkt. of 125 seeds 10 cts.

Offer No. 84. The 3 kinds, 1 pkt. each, for 25c.; or, including "Masterpiece," the 4 for 35c.



Giant Ruffled Pansy, "Masterpiece"

FOUR GRAND PANSIES IN SEPARATE MIXTURES

417 **Imperial German Pansies.** One of our most valuable strains; always greatly admired for the regular, perfectly formed flowers and the wonderful variety and intense brightness of their colors. Pkt. of 150 seeds 10 cts., $\frac{1}{8}$ oz. 50 cts.

418 **Royal Prize Pansies.** A famous mixture of the best English, French and German Pansies, including the fancy striped and spotted kinds. Pkt. of 150 seeds 10 cts., $\frac{1}{8}$ oz. 40 cts.

419 **Improved Giant Trimardeau Pansies.** The Trimardeau Pansies are noted for the immense size of their flowers, rich and brilliant colors and hardy, vigorous growth. Pkt. of 150 seeds 10 cts., $\frac{1}{8}$ oz. 50 cts.

420 **Cassier's Giant Odier Pansies.** Flowers of very largest size, each one having three or five large, bright spots on dark backgrounds, very showy. Pkt. of 150 seeds 10 cts., $\frac{1}{8}$ oz. 50 cts.

Special Offer No. 84a. The 4 above pkts. for 30c.

422 SWEET-SCENTED PANSIES

These make deep-rooted and compact clumps, which live over winter. They bear a profusion of brilliant, sweet-scented flowers. Mixed colors only. Pkt. of 125 seeds 5 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

421 "VIOLAS"—TUFTED, OR BEDDING PANSIES

These plants are hardy, of vigorous growth, and form deep-rooted, compact clumps. They are more perennial in character than ordinary Pansies, throwing out new shoots annually. The flowers are of most brilliant colors, including white, lemon, orange, claret, crimson, purple, etc. They are borne on long stems which shoot up directly from the roots, which accounts for their blooming nine months in the year. Pkt. of 125 seeds 10 cts., $\frac{1}{8}$ oz. 50 cts.

See Pansy Plants offered on page 60

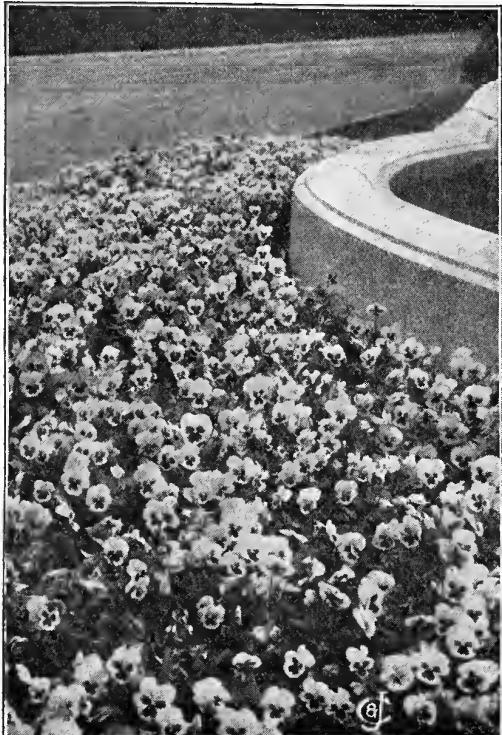
Conard & Jones Co.

Please find enclosed an order for some pansy seed. The seed I had from you last year was beautiful and produced strong healthy plants. They were extra large and the colors were fine. I am very much pleased.

Yours respectfully,

Mattituck, L. I.

Miss G. G.



A Pansy bed always looks cheerful

CHOICE SELECTED PANSIES, continued

425 C. & J. Gold Medal Perfection Pansies

One of the finest and most exclusive Pansies we offer. Our other strains are fine, the best of their kind, just as represented, but our Gold Medal Perfection Pansies are a selection of the largest-flowering and most beautiful varieties yet produced, and are certainly not excelled in size and beauty of coloring by any offered in this country. (See cut.) Pkt. of 150 seeds 10 cts., $\frac{1}{8}$ oz. 75 cts.

424 Mammoth Parisian Pansies

This is a splendid, high-bred strain recently introduced from Paris. They are remarkable for their mammoth size (frequently measuring 4 inches across), exquisite coloring and bold, bright markings. The colors include lovely shades of cinnamon, violet, canary, orange, black, garnet, light blue, indigo, cream, etc. They are strong, robust growers and profuse bloomers, and many of them are delightfully fragrant. They are the favorite Pansies of Paris and are very popular here also. Pkt. of 200 seeds 10 cts., $\frac{1}{8}$ oz. 75 cts.

Special Offer No. 85. 1 pkt. of each of above, 4 in all, for 25c., postpaid.

EIGHT GIANT PANSIES

These are noted for the immense size of their flowers and rich and brilliant colors. Every packet contains 150 seeds or more.

427 Giant King of The Blacks. Immense flowers; deep, velvety black. Pkt. 5 cts.

428 Giant Golden Yellow. Flowers of very largest size; bright, rich, golden yellow. Pkt. 5 cts.

429 Giant Beaconsfield. A great favorite; splendid, large flowers; rich purple and violet shading to white. Pkt. 5 cts.

430 Giant Auricular-Flowered. Superb flowers; very beautifully shaded copper and mahogany colors. Pkt. 5 cts.

431 Giant Pure White, or Snow King. Extra-large flowers with violet markings. Pkt. 5 cts.

432 Giant Royal Purple. Rich dark royal purple; exceedingly beautiful. Pkt. 5 cts.

433 Giant Fancy, Striped and Variegated. A splendid mixture of many Giant mottled and variegated sorts. Pkt. 5 cts.

434 Giant Emperor William. Color splendid ultramarine-blue, with purple-violet eye. Pkt. 5 cts.

Offer No. 85a. Any three 5c. pkts. for 12c. Set of 8 pkts. for 30c.

SIX SPLENDID BEDDING PANSIES

435 Emperor Frederick. Deep velvety brown with rich, golden yellow border and markings; very distinct and beautiful. Pkt. of 150 seeds 5 cts.

436 Fire King. Bright, fiery red, elegantly flamed with magenta, gold-edged. Pkt. of 150 seeds 5 cts.

437 Meteor. Bright canary-yellow, upper petals sometimes dark brown and rich purple, with gold or silver edging. Pkt. of 150 seeds 5 cts.

438 Peacock. Lovely ultramarine-blue. Pkt. of 150 seeds 5c.

439 Victoria Red. Deep, rich red, sometimes with narrow gold border. Pkt. of 150 seeds 5 cts.

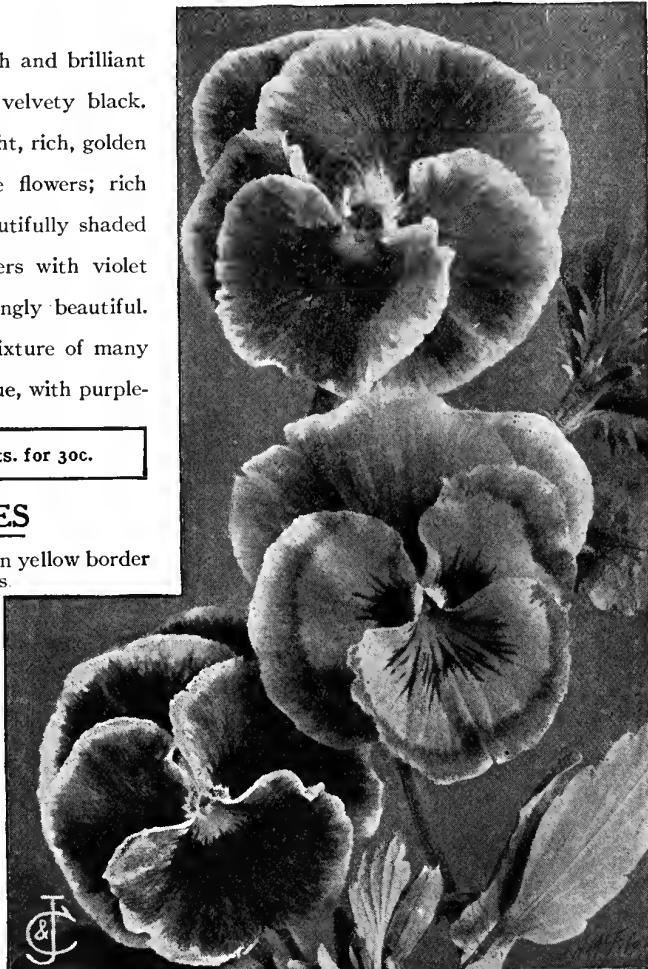
440 The Rainbow Pansy, Gloriosa. So called from its many brilliant colors of surpassing beauty; reddish steel-blue, with well-defined white and pink edge, a real gem. Pkt. of 150 seeds 5 cts.

SPECIAL OFFER No. 85b. Above 6 for 25c.

441 Good-Quality Mixed Pansies

Bright, handsome colors for bedding. Pkt. 5 cts., $\frac{1}{8}$ oz. 15 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 45 cts., oz. 85 cts.

You may select any five 25-ct. seed sets for \$1



You get beautiful Pansies from "C. & J. Gold Medal Perfection" seed



Phlox Drummondi, Starred and Fringed

THE FINEST POPPIES**Ten Varieties**

480 Double Carnation, Mixed. ○ For brilliancy and gorgeous variety of colors, these grand double Poppies are almost unequalled; sure to grow, and make a blaze of rich and brilliant colors. Pkt. 5 cts., oz. 20 cts.

475 New Fayal. ○ One of the most beautiful of all Poppies. Many different shades of red, pink, maroon, white, etc., elegantly variegated, striped and shaded. Double and single. Pkt. 5c.

476 Golden Gate. ○ Large, elegant, cup-shaped flowers, double, semi-double and single; bright and showy colors. Pkt. 5 cts.

477 New Giant California, "Irresistible." ○ Immense, double flowers almost as round as a ball; most exquisite, melting rose-pink color. Pkt. 5 cts.

478 Grand New White Fringed, "Maid of the Mist." ○ A new and exquisitely beautiful peony-flowered Poppy. Enormous flowers, pure snow-white, elegantly fringed, and borne on slender, nodding stems. Pkt. 5 cts.

481 White Swan. ○ Splendid flowers of largest size and perfect form, very double, and white as the driven snow. Pkt. 5 cts.

479 Shirley. ○ These are very beautiful, and of all shades of rose, pink, crimson and pure white. The flowers have a delicate, silky appearance. (See cut.) Pkt. 10 cts.



Platycodon

470 PHLOX DRUMMONDI GRANDIFLORA ○

This splendid strain of Large-Flowering Phlox is remarkable for its constant and abundant bloom, the large size of its flowers, some of which will nearly cover a fifty-cent piece, and the great variety and intense brilliancy of its colors, which exceeds everything ever seen in this line. For bedding and making ribbon lines of color no other flowers can approach these magnificent Phlox in brilliant effect, or are obtained with so little care and expense. They grow easily, and are always in great demand. Superb mixed colors. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

471 Starred and Fringed. The finest novelty in Phlox ever introduced. Plants cover the ground and produce a great profusion of bright, glowing flowers the whole season. More than twenty distinct shades, mixed. Largely used for beds and borders; grows easily. (See cut.) Pkt. 10 cts.

472 New Yellow Phlox. This is a grand novelty and very handsome; the flowers are large and the clusters of bloom magnificent. Color, rich, glowing yellow, a most surprising and unlooked-for color in Phlox. Handsome and out of the usual. Pkt. 10 cts.

473 Phlox decussata (The Hardy Phlox). 24 These rank among the finest herbaceous plants for beds and borders, and are unequalled for bright, showy bloom. They make massive heads of fragrant flowers in colors including white, pink, scarlet, crimson, maroon and all intermediate shades. Mixture of finest sorts, Pkt. 10 cts.

For a bright show
plant Shirley Poppies



The Silky Shirley Poppies

Offer No. 86. 1 pkt. each,
Phlox Drummondi, Yellow Phlox and Phlox decussata (hardy), the 3 for 25c.

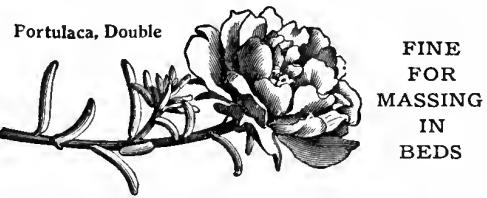
944 PLATYCODON**Tuberous-Rooted Clematis** 24

This is a splendid plant for the flower bed, grows low and bushy, begins to bloom quickly; flowers are lovely violet-blue, white, and white with blue markings. It is sometimes called "Balloon Flower," as the blossom, before it opens, resembles a balloon. (See cut.) Pkt. 10 cts.

Gentlemen:

Your Floral goods cannot be beaten by any firm in the U. S., I think, for I have just grand blooms all season from your very fine up-to-date quality goods.

Mr. C. M.,
Fort Wayne, Ind.



Portulaca, Double

FINE
FOR
MASSING
IN
BEDS

PORTULACA ○**Sun Plant, or Rose Moss**

One of the most beautiful and showy annuals. Produces vast numbers of brightest-colored flowers like miniature roses; pure white, crimson and golden yellow; valuable for beds, baskets and borders; grows low and spreading; does best in hot, dry weather, and in warm, sandy soil. It is extensively used and fine for a ground-cover between other plants, the beautiful bright blossoms, low on the ground, making a brilliant show. (See cut.)

488 Finest Single, Mixed. ○ Pkt. 5 cts., oz. 40 cts.

489 Double Rose-Flowered, Mixed. ○ Unsurpassed for brilliancy and beauty. Pkt. 10 cts.

Offer No. 86a. 1 pkt. each Double Carnation, White Swan, Shirley, Iceland and Oriental Poppies, 30c.

○, ⊕, △, 2, □, §. See page 5.

PRIMROSES (4 kinds)

833 **Primula Sinensis fimbriata** (Fringed Chinese Primrose). □ Undoubtedly one of the most beautiful and satisfactory house plants; never attacked by insects, and will thrive in a window where there is but little sun and few other plants would grow. Splendid, large-flowering. Mixed colors. Pkt. 10 cts. (See cut.)

834 **Everblooming Primula obconica grandiflora.** □ The flowers are much larger than the old white kind, and of many beautiful shades, including pink, violet, blush-rose, lilac, white, etc. Best-quality seed. Pkt. 5 cts.

950 **PRIMULA vulgaris.** 2 The common wild English Primrose, with beautiful flowers of yellow and brown. They should be sown where they can remain and multiply. Pkt. 10 cts.

835 **PRIMULA malacoides. Improved Baby Primrose. New.** □ This is one of the daintiest plants for house culture yet produced and it will thrive and bloom abundantly in any ordinary living room. It forms clumps of light, feathery foliage, full of flower stalks all the time. The flowers are a delicate shade of lavender, produced in whorls on tall graceful spikes in great profusion. They stand cutting well and last for several days in water. Plants will bloom in four months after sowing seed and continue in flower from 4 to 6 months. The bloom stocks grow about 10 inches high and a plant in full bloom is very beautiful. Pkt. 15 cts. (See cut.)

493 **RAMBLER ROSE SEED, Home Grown.** 2 Saved from our own fields; several different colors and varieties mixed. White, crimson, pink, yellow, etc. Pkt. 5 cts., oz. 10 cts.

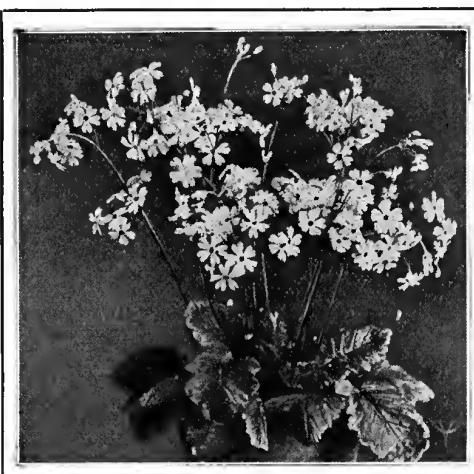
494 **DWARF MULTIFLORA ROSES.** □ Often bloom in four months after sowing the seed. They flower in large clusters and are delightfully fragrant. Pkt. 5 cts.

495 **AMERICAN PILLAR ROSE SEED.** 2 Large single flowers of rich, rosy pink approaching brilliant carmine, with just a glint of white in the center, and yellow stamens. Pkt. 15 cts.

505 **SALPIGLOSSIS GRANDIFLORA (Painted Tongue).** ○ The colors range from light blue and straw-color to deepest purple and maroon. A beautiful bedding plant. Mixed colors. Pkt. 5 cts.



Primula Sinensis fimbriata. Fringed Chinese Primrose



Primula Malacoides (Improved Baby Primrose)



New Salvia Splendens, "Drooping Spikes"

BRILLIANT SALVIAS

507 **Splendens, Drooping Spikes.** ○ A splendid new, large-flowering Salvia (Scarlet Sage); bears three times as many flowers as the ordinary *Salvia splendens*. It is exceedingly handsome and desirable for lawn or garden, whether planted singly or in groups with other flowers. The flowers are intense, dazzling scarlet, and are borne in endless profusion until late in the fall—one of the most beautiful flowers you can plant. Pkt. of 75 seeds, 10c., 1/8oz. 40 cts. (See cut.)

508 **Splendens, Erect Spikes.** Large-flowering Scarlet Sage. ○ Grows easily; makes grand, stately plants 2 to 3 feet high, completely covered with intense, bright scarlet flowers. Pkt. 10 cts., 1/4oz. 50 cts.

509 **Blue** (*Salvia farinacea*). ○ This is the lovely blue Salvia, forming dense, bushy plants, with long spikes of beautiful blue flowers. Pkt. 10 cts.

502 **Zanzibarensis.** ○ New and distinct. The enormous leaves measure 2 to 2 1/2 feet across. Plants make perfect pyramids of foliage. Pkt. 5c., oz. 15c.



Ricinus (grows 8 feet)

1913 SWEET PEA NOVELTIES

ORCHID - FLOWERED, OR COUNTESS SPENCER TYPE



Note how double it is

The New Duplex Spencer



New Spencer
Irish Belle, or
Dream



Crimson Spencer
Maud Holmes

Among recent Sweet Peas novelties there has appeared nothing finer than the new race of "Orchid-Flowered, or Countess Spencer" type, and now the "Duplex" type. The enormous size of the flowers and their wonderful beauty of form will be fully shown to any one who will plant from the following lists. These leaders represent the acme of present-day Sweet Pea culture from the gardens of the foremost originators.

719 New Duplex Spencer. Color is rich cream-pink. The grand flowers are produced on long, stiff stems and are considered the best of all pink Sweet Peas for bouquets. This new "Double Spencer" is the greatest novelty introduced for years. Pkt. of 20 seeds 15 cts., 40 cts., $\frac{1}{2}$ oz., 75 cts. per oz. (See illustration.)

720 Vermilion Brilliant. This is claimed to be "*The most brilliant, iridescent scarlet Spencer yet produced.*" The flowers are of perfect form, borne on stout stems. A grand variety which is always a prize-winner wherever shown. Pkt. of 12 seeds 15 cts.

714 Ethel Roosevelt. A true waved variety of the largest and most perfect Spencer type. The ground color is a soft, pleasing primrose or straw color, overlaid with dainty flakes and splashes of blush-crimson. It is undoubtedly the daintiest and most beautiful of all striped or flaked Sweet Peas. Pkt. of 30 seeds 10 cts.

721 Irish Belle, or Dream. Quite a new shade in Sweet Peas—lovely lilac, flushed with pink, which gives a soft tone to the entire flower. Pkt. of 12 seeds 15 cts. (See cut.)

718 Florence Nightingale. A charmingly soft, clear, rich lavender which is enlivened by a very faint sheen of rose-pink. The flowers sometimes measure 2 inches across. Pkt. of 30 seeds 15 cts.

722 Constance Oliver. One of the most charming of the Spencers. Color, delicate pink suffused with cream; a most beautiful combination. Pkt. of 30 seeds, 15 cts.

Offer No. 88. 1 pkt. each of the above Novelties, the 6 for 50c.

FOURTEEN CHOICE SPENCERS

(About 40 seeds in each packet)

702 Apple Blossom Spencer. Tinted pink. Some flowers are very daintily and others more deeply tinted pink. Pkt. 10 cts.

701 Asta Ohn. Lavender. Charming soft lavender, suffused mauve. The stems are long and strong, and bear four flowers each. Pkt. 10 cts.

703 Aurora Spencer. Variegated. Cream-white ground exquisitely flaked and mottled rich orange-salmon. Pkt. 10 cts.

705 Countess Spencer. Pink. This is the original Spencer. Color, lovely pale pink. Pkt. 10 cts.

706 Dainty Spencer. White. A strong grower. Color white, edged with pale rose. Exquisite. Pkt. 10 cts.

708 George Herbert. Rosy carmine. This variety is of largest size and best Spencer form. Pkt. 10 cts.

709 King Edward VII. Crimson-scarlet. One of the most beautiful of the Spencers. The color is captivating, almost a crimson-scarlet self. Pkt. 10 cts.

715 Masterpiece. Lavender. Flowers very large, well waved and abundantly produced. Color is rich lavender, flushed rose. Pkt. 10 cts.

716 Maude Holmes. Crimson. Flowers are of largest size, carried on long stems. Brilliant crimson, both standard and wings being well waved. (See cut.) Pkt. 10 cts.

717 Mrs. Hugh Dickson. Cream-pink. Flowers are well placed on long stems. Color cream-pink on buff ground. Award of Merit, N. S. P. S., 1910. Very choice. Pkt. 10 cts.

710 Marie Corelli. Color is brilliant rose carmine. The long, strong stems often bear four flowers each. Very free flowering. Pkt. 10 cts.

711 Othello Spencer. Maroon. Very large size. Color rich deep maroon. Pkt. 10 cts.

712 Senator Spencer. Variegated. Deep claret or wine-color stripes and flakes on a light heliotrope ground. Pkt. 10 cts.

707 White Spencer. White. Produces flowers of enormous size that are absolutely pure white. Pkt. 10 cts.

Offer No. 88a. Any 7 above 10-cent kinds for 50c., or the set of 14 for 90c., postpaid.

779 Dwarf Cupid Sweet Peas

Very useful for sowing in borders where they form beds of dark green foliage 1 foot wide and 6 to 8 inches high. Mixed colors, pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., postpaid.

780 Double Sweet Peas

Only about 25 to 40 per cent. of the flowers will come double, and these must not be confused with the new "Duplex" Spencers. Best colors, mixed. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., postpaid.

BEST UP-TO-DATE SWEET PEAS

NO FLOWERS ARE EASIER TO GROW OR MORE CERTAIN TO GIVE SATISFACTION

The Culture is very simple—plant the seed 3 or 4 inches deep, in the most convenient place you happen to have, very early in the spring—just as early as possible—February, March, April or May, according to the season and locality. Keep the ground loose and mellow, give the young plants good support to climb on—wire netting, twine or brush. Keep the flowers picked off clean every day as fast as they open (**this is very important**), and they will bloom abundantly for weeks.

NOTE.—Our regular 5-ct. pkts. of Sweet Peas each contain from 80 to 90 seeds, enough for a single row 4 to 6 feet long; 1 oz. contains from 300 to 360 seeds, sufficient for a single row 20 feet long, and $\frac{1}{4}$ lb. is enough for 75 feet of row.

Price: pkt. 5c., any 7 pkts. for 25c. 12 pkts. for 40c., oz. 10c.; in larger quantities, $\frac{1}{4}$ lb. 20c., 1 lb. 60c., postpaid

WHITE SHADES

- 726 **Dorothy Eckford.** Pure white; flowers extra-large.
 727 **Mont Blanc.** Early-flowering white; splendid for forcing.
 728 **Nora Unwin.** Pure white; fine form.
 781 **White Wonder.** Pure white; often comes double.

LIGHT PINK

- 730 **Queen of Spain.** A new pearly pink.
 731 **Gladys Unwin.** A lovely pink, crinkled and waved.
 732 **Katherine Tracy.** Bright, shining pink; extra large.

DEEP PINK

- 733 **Janet Scott.** New; flowers enormous.
 734 **Prima Donna.** Extra-size; lovely shaded pink.

STRIPED AND VARIEGATED

- 735 **America.** Flashing crimson on white ground.
 736 **Aurora.** White, flaked and striped with orange-salmon.
 737 **Helen Pierce.** Bright blue mottled on pure white.
 782 **Jessie Cuthbertson.** Primrose, striped pink.

BLUE AND PURPLE

- 752 **Countess of Cadogan.** Bluish purple, passing to violet.
 753 **David R. Williamson.** Standard indigo, wing lighter.
 784 **Lord Nelson.** Standard indigo and violet, wings indigo.
 754 **Navy-Blue.** Real true navy-blue, the deepest and darkest true blue Sweet Pea yet introduced.

SHADES OF ROSE

- 755 **Prince of Wales.** A bright, self-colored rose.
 757 **Mrs. Dugdale.** Light carmine-rose, tinged primrose.
 783 **Jeannie Gordon.** Rose, veined deeper rose.

REDS AND SCARLETS

- 758 **Queen Alexandra.** Giant flowers. Color, an intense scarlet. Most captivating and one of the choicest sweet peas.
 759 **Salopian.** Dark fiery red with rose-colored wings.

ORANGE AND SALMON

- 761 **Helen Lewis (Orange Countess).** Rich crimson-orange.
 762 **Miss Willmott.** Orange-rose; extra-large.
 785 **St. George.** Bright orange scarlet, almost flame color.

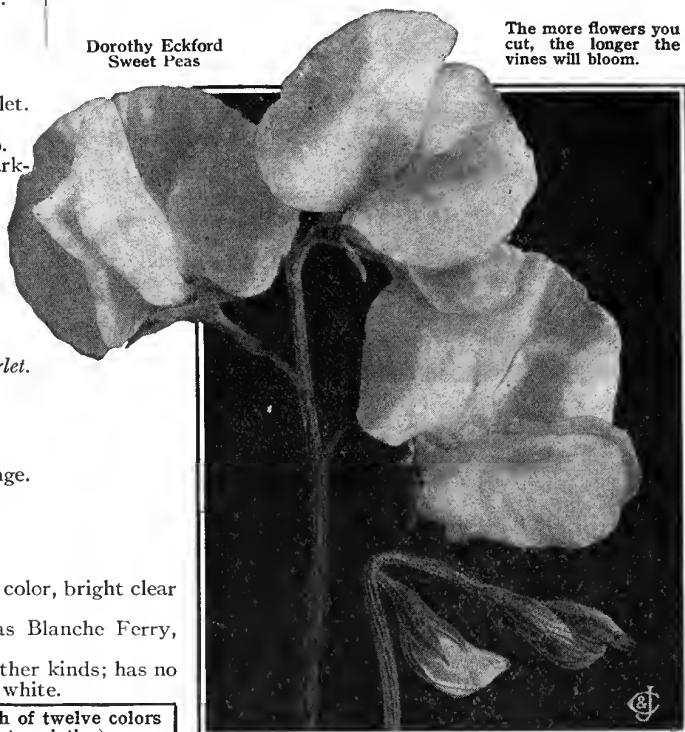
PINK AND WHITE

- 765 **Miss Blanche Ferry.** Early and very profuse bloomer; color, bright clear rose, with creamy white wings.
 764 **Extra-Early Blanche Ferry.** Same beautiful colors as Blanche Ferry, but blooms from ten days to two weeks earlier.
 766 **Earliest of All.** Blooms ten days or two weeks before other kinds; has no equal for forcing under glass; deep pink, shading to white.

Offer No. 89. C. & J. Rainbow Collection—1 pkt. each of twelve colors (our selection from above, all of the best varieties), 35c., or 3 of these 35-ct. sets for \$1., postpaid.

SWEET PEAS IN MIXTURE—THREE GRADES

		Pkt.	Price, postpaid Oz.	$\frac{1}{4}$ lb.	Lb.
767 C. & J. Best Up-to-Date Mixed.	An up-to-date mixture of the newest and most beautiful English novelties, including the above best named kinds and seedlings of the newest shades and colorings. Undoubtedly one of the finest strains ever offered		\$0 05	\$0 10	\$0 25
			\$0 05	\$0 10	\$0 25
768 C. & J. Excelsior Mixed.	Choice, large-flowering varieties of brightest and distinct colors; grown separately for us in California; guaranteed to please		05	08	15
			04	06	12
Good Mixed.	All colors				35



The more flowers you cut, the longer the vines will bloom.



Verbenas



Sweet William



Water Lily



Ten-Weeks Stocks. Excellent for cutting

513 **SWEET SCABIOSA.** Mourning Bride. ○ Bears large, double flowers—scarlet, white and rich mulberry-red, edged and bordered with white; sweet and fine for cutting. Mixed colors. Pkt. 5 cts.

682 **SCARLET RUNNER BEAN.** ○ § Beautiful, ornamental climber with bright scarlet, pea-shaped flowers; grows 10 to 12 feet high. Pkt. 5 cts.

515 **CHIZANTHUS.** Christmas Orchid Flower. ○ Large, curiously shaped flowers beautifully spotted with crimson, lilac, purple and orange. Pkt. 5c.

517 **SEEDS FOR BASKETS, Vases and Rockeries.** ○ Pkt. 5 cts.

837 **SMILAX.** △§ One of the most desirable window vines. Pkt. 5 cts.

TEN-WEEKS STOCKS

523 **Giant Perfection.** ○ Colors, white, pink, mauve, red, purple, blush, etc. Rich soil required. (See cut.) Pkt. 10 cts.

524 **New Largest-Flowering Globe Pyramidal.** ○ Immense spikes of perfectly double flowers, 2 to 2½ inches in diameter, growing in large pyramidal clusters. Pkt. 10 cts.

525 **White Perpetual, Princess Alice,** or "Cut-and-come-again." ○ The finest white. Pkt. 10 cts.

526 **Beauty of Nice.** ○ New. Clear, fresh pink; very fragrant. Pkt. 10 cts.

527 **Colossal Double, Blue Bell.** ○ Dark, deep blue. Pkt. 10 cts.

528 **Dwarf German.** Fine mixed. ○ Pkt. 5 cts.

529 **SUNFLOWER, Chrysanthemum-flowered.** ○ Grows 7 feet high. Perfectly double; brightest golden yellow. Pkt. 5 cts.

530 **Many-flowered Double.** ○ Grows 4 feet high. Pkt. 5 cts.

531 **Californicus.** ○ 5 feet. Very large and double. Pkt. 5 cts.

268 **SWEET SULTAN, Centaurea suaveolens.** ○ Flowers bright yellow; petals finely fringed. Pkt. 5 cts.

952 **SWEET WILLIAM, Dianthus barbatus.**

2 Flowers in clusters, very sweet, single and double. Mixed. (See cut.) Pkt. 5c.

301 **UMBRELLA PALM, Cyperus alternifolius.** △ Pkt. 5c.



Sweet Scabiosa. Mourning Bride

534 **VERBENA, Conard's New Prize.** ○ The flowers are of the largest size, most perfect form and of the brightest and richest colors. (See cut.) Pkt. 5c., ¼ oz. 40c.

535 **Pure White, Sea-Foam, or Candiddissima.** ○ A fine strain of large, pure white Verbenas. Pkt. 10 cts.

536 **Scarlet Defiance.** ○ Very brilliant. Pkt. 10 cts.

537 **Hybrida.** ○ Good quality. Mixed. Pkt. 5 cts.

539 **New Moss.** ○ Moss-like foliage, lovely, rosy purple flowers. Pkt. 10 cts.

544 **VINCA.** ○ § Glossy green leaves and pretty white and mixed flowers. Pkt. 5 cts.

546 **VIOLET.** 2 Plant in a moderately cool, sheltered place. Pkt. 5 cts.

547 **White Czar.** 2 White. Pkt. 5 cts.

954 **WALLFLOWER, Extra-Early Parlsian.** 2 Magnificent golden yellow, single flowers; delightfully fragrant. Pkt. 10 cts.

WATER-LILY. △ (See cut.)

497 **Zanzibar.** △ Soft rose-red. Grows easily from seed. Pkt. 5 cts.

498 **Hardy Blue.** △ Beautiful ultramarine-blue. Pkt. 5 cts.

498 **White.** △ Night-blooming. Pkt. 5 cts.

664 **WILD CUCUMBER, Echinocystis lobata.** ○ § Most rapidly growing and free-flowering; The vines attain a great height. Pkt. 5c., oz. 30c.

550 **YUCCA.** 2 Adam's Needle, or Spanish Bayonet. Bears enormous clusters of creamy white, bell-shaped flowers. Pkt. 5 cts.

ZINNIA (Youth and Old Age)

557 **Haageana Perfection.** ○ A distinct novelty. Great bloomer; grows only 10 inches high; finest, brightest colors. Fine for bordering beds. Pkt. 15c.

551 **New Giant Mammoth.** ○ Large, double flowers of the richest colors. (See cut.) Pkt. 10 cts.

552 **Double Lilliput.** ○ Perfectly double, brilliant, pompon flowers. Pkt. 5 cts.

553 **New Curled and Crested.** ○ Pkt. 10 cts.

554 **Dwarf Fire Ball.** ○ Brightest crimson. Pkt. 10 cts.

555 **Dwarf Snowball.** ○ Snow-white. Pkt. 10c.

556 **Choke Double Mixed.** ○ Pkt. 5 cts.



Zinnias

CHOICE GARDEN FRUITS

Our Choice Garden Fruits take very little room, come into bearing quickly, and will repay their trifling cost many times over in delicious fruit, besides the pleasure and satisfaction of having them of your own. The varieties offered below are the very finest sorts, carefully selected, and it will pay you to give them a liberal trial this year.

BLACKBERRIES

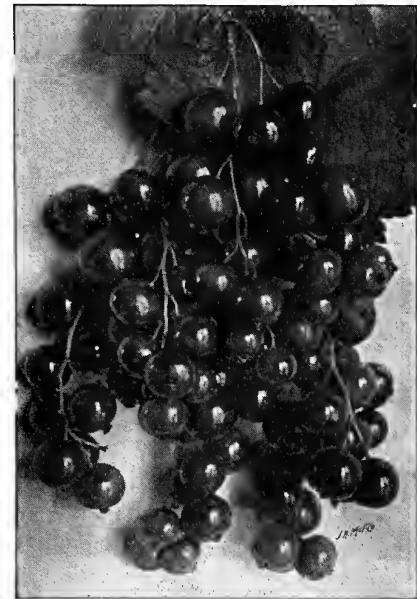
Early Harvest. Dwarf grower; ripens early.

Iceberg. The White Blackberry. Very productive.

Price, 10c. each, 3 for 25c., 75c. per doz., postpaid.

Snyder. Extremely hardy; sweet and juicy.

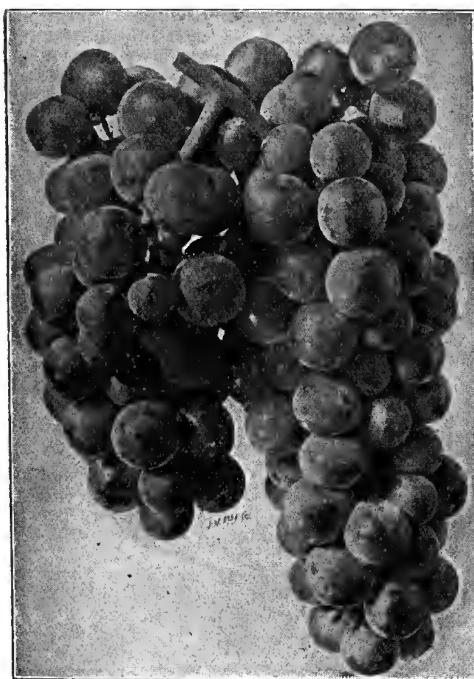
Ward. Fruit is large and solid; very hardy.



Pomona Red Currants

LUCRETIA DEWBERRY

One of the low-growing, trailing blackberries. It ripens early and the fruit is large, rich and luscious. Prices, 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.



Campbell's Early Grapes

Diamond. Best early white; excellent quality and few seeds.

Prices for all (except Campbell's Early and McPike), 1-yr., 15c. ea.; 2-yr. 25c. ea., postp'd
OFFER NO. 91. The set of 8 fine 1-yr. Grapes only \$1.; 7 2-yr. vines, \$1.60, postpaid

CURRANTS

Pomona. Red; has few seeds; sweet and good.

Fay's Prolific. The largest red.

White Grape. Best large white.

Price, 15c. each, \$1 per doz., postpaid; 2-yr. size, 20c. each, 3 for 45c., \$1.25 per doz., by express.

GOOSEBERRIES

Industry. Largest red berries.

Downing. Large, pale green berries; productive and excellent for jams.

Price, 15c. each, 50c. for 4, \$1.25 per doz., postpaid; 2-yr. size, 25c. each, \$2.50 per doz., by express.



The Strawberry-Raspberry

GOOSEBERRY-CURRENT—Crunells

Has no thorns; fruit is like a small gooseberry; very prolific. Prices, 15 cts. each, \$1 per doz.; postpaid; 2-yr., 20 cts. each, \$1.50 per doz., by express.

EIGHT BEST GRAPES

Campbell's Early. Rich, glossy black; early. 1-yr. size, 25 cts. each, 3 for 65 cts.; 2-yr., 35 cts., 3 for 90 cts., postpaid.

McPike. New. Claimed to be larger and better than Concord. Stock limited and in great demand. 1-yr. size only, 20 cts. each, postpaid.

Berckman's. Light red; extra-fine quality.

Concord. Purple; the well-known standard variety.

Niagara. The leading white Grape.

Brighton. Red; makes large bunches.

Worden. Black; very early; resembles Concord.

RASPBERRIES

St. Regis, The New Everbearing Raspberry. Produces its large, rich, luscious, crimson berries in great profusion until late in October. 25 cts. each, 3 for 70 cts., postpaid.

Cumberland. The largest and finest-flavored black.

Haymaker. The purple Raspberry; immensely productive.

Cuthbert, or Queen. Large; rich crimson; sweet and good.

Prices for all (except St. Regis), 10c. each, 3 for 25c., 75c. per doz., postpaid

OFFER NO. 91a. 1 each of the above 4 Raspberries for 45c., postpaid

JAPANESE WINEBERRY

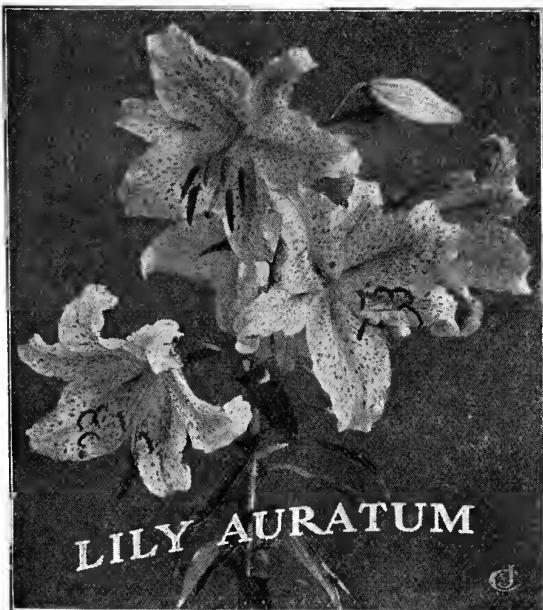
Belongs to the raspberry family. Bright, rich scarlet berries; excellent for jellies, etc. Perfectly hardy; it endures all climates, and bears profusely. Price, 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.

Strawberry-Raspberry

(Japanese Tree Strawberry)

Shining crimson berries like Immense raspberries. (See cut.) Grows 2 to 3 feet high. Price, 3 for 25 cts., 75 cts. per doz., postpaid.

SUMMER-FLOWERING BULBS



AMARYLLIS

Johnsoni. (See cut below.) Extra-large flowers, deep red, elegantly striped with white. Large, blooming bulbs, 35 cts. each, postpaid.

Equestris, or Gloriosa Lily. Bright, flashing orange-scarlet, with exquisite green and white star in the center. 15 cts. each; extra-large bulbs, 25 cts. each, postpaid.

Pink Belladonna Lily. Rosy pink, deliciously perfumed. 15 cts. each, postpaid.

Queen Mary, or Double White Amaryllis (*Ismene calathena*). Pure, snowy white and deliciously fragrant. 20 cts. each, postpaid.

Halli (*Lycoris squamigera*). The "Magic Wand Flower." Foliage disappears in July, and 8 or 10 large, lily-shaped flowers appear as if by magic in August. Color, lilac-pink, shaded clear blue. 25 cts. each, postpaid.

AGAPANTHUS umbellatus. The Blue African Lily. The bright blue flowers are borne in clusters of 20 to 30. Strong bulbs, 25 cts. each, postpaid.

Offer No. 92b. One each of the above Amaryllises, postpaid, **6 for \$1.25**

TUBEROUS-ROOTED BEGONIAS

The bulbs should be started early in the house and set out when ground is warm; they like rich, moist ground which should be shaded or mulched to prevent drying up. (See cut above.)

	6	12	100
Single. 6 separate colors. Scarlet, orange, crimson, Each pink, white and yellow, postpaid.....	\$0 10	\$0 50	\$0 75
Single. All colors mixed, postpaid.....	07	65	4 50
Double. 4 separate colors, scarlet, pink, white Each and yellow, postpaid.....	4 for \$0 20	12 75	\$1 75
Double. All colors mixed, postpaid.....	15	1 50	8 00

BEGONIA, Duke of Zeppelin. One of the grandest varieties ever produced. Flowers are rich, vermillion-scarlet, exceedingly bright and beautiful. 25 cts. each, 3 for 60 cts., postpaid.

FIFTEEN BEST HARDY LILIES

Plant 4 or 5 inches deep. All Lily bulbs sent postpaid

Auratum vittatum rubrum. Magnificent flowers 10 to 12 inches across, waxy white with a burnished crimson stripe, $\frac{1}{2}$ inch wide, through the center of each petal, and the rest of the flower beautiful spotted crimson; highly perfumed. 50 cts. each, 3 for \$1.40.

Auratum. The Golden Banded Lily of Japan. Considered the Queen of Lilies. (See illustration.) First size, 15 cts. each, 3 for 40 cts.; extra-size bulbs, 20 cts. each, 3 for 50 cts.

Brownii. Chocolate-purple outside, pure white inside. 50c. ea., 3 for \$1.30.

Elegans atropurpureum. Richly shaded crimson and blood-red.

15 cts. each, 3 for 40 cts.

Elegans incomparabile. The most brilliant Lily known; ox-blood-red, spotted. 20 cts. each, 3 for 50 cts.

Rubellum. Beautiful rose-pink flowers. Very early. 20c. ea., 3 for 50c.

Kramerii. Flowers unusually large, beautiful, soft rose. 20c. ea., 3 for 50c.

Pardalinum. The Leopard Lily. Scarlet and yellow, spotted brown. 15c. each, 3 for 40c.

Speciosum album. Large flowers, pure snow-white. 20c. each, 3 for 50c.

Speciosum magnificum. Immense; rich, spotted red. 20c. ea., 3 for 50c.

Speciosum roseum. Rose and white, spotted crimson. 15c. ea., 3 for 40c.

Speciosum superbum. Turk's Cap. Orange-red. 12c. each, 3 for 30c.

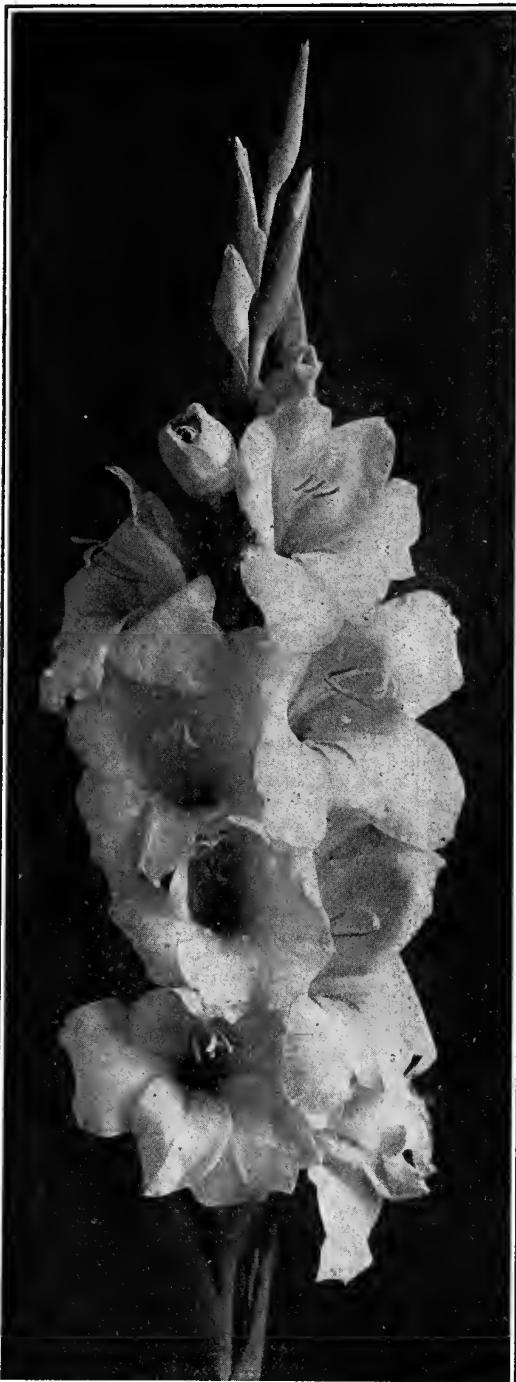
Tigrinum flora plena. Double Tiger Lily. Bright, rich orange, spotted black. 12c. each, 3 for 30c.

Umbellatum (Davuricum). Clusters of red, crimson, yellow and black. 12c. each, 3 for 30c.

Wallacei. Clear buff, spotted crimson; handsome. 10c. each, 3 for 25c.

Offer No. 92. Set of 13, omitting Auratum vittatum rubrum and Brownii, for \$1.75, delivered; or set of entire 15 for \$2.70, delivered.





Gladiolus, America

OFFER NO. 94b.

13 LARGE-FLOWERING MIXED GLADIOLI
13 LEMOINE'S BUTTERFLY GLADIOLI
26 in all for 55c., postpaid
Twice the above, or **52 in all, for \$1, postpaid**

SEVEN NEW AND RARE GLADIOLI

Panama. A seedling of the famous "America" with the same splendid form and substance but the color is a deeper, richer pink. It is simply grand and has been awarded a "first-class certificate" by the Newport Horticultural Society, September 16, 1911. 75 cts. each, postpaid.

Kunderii, "Glory," The New Ruffled Gladiolus. An entirely new form; petals exquisitely ruffled and fluted. Color, delicate cream-pink with crimson stripe in center, of lower petals. 20 cts. each, postpaid.

Princeps. Brilliant scarlet-crimson with three broad white blotches on the lower petals. "The King of all Gladioli." 15 cts. each, postpaid.

America. (See cut.) Color is a soft lavender-pink, very light and much like the famous Cattleya orchids. 15 cts. each, postpaid.

Baron Hulot. Flowers are deep, dark blue, slightly marked with lighter shades. 20 cts. each, postpaid.

Peace. Superb white, feathered lilac. The grandest white yet introduced. 25 cts. each, postpaid.

Niagara. Cream, shaded canary-yellow; throat splashed with carmine. An exquisite variety. 35 cts. each, postpaid.

OFFER 94. 7 Above New and Rare Gladioli, \$1.60, postpaid
Or, 6 (omitting "Panama") for 90 cts., postpaid

TWELVE SELECTED NAMED GLADIOLI

Attraction. Deep, dark, rich crimson with a very conspicuous, large, pure white center and throat. 10 cts. each, postpaid.

Augusta. Pure white, blue anthers. 10 cts. each, postpaid.

Cardinal. Most intense scarlet yet seen. 15 cts. each, postpaid.

Cracker Jack. Rich, velvety dark red; throat, spotted yellow and dark maroon. 15 cts. each, postpaid.

F. L. Oakley. Bright salmon, tinged scarlet; center pure white. 15 cts. each, postpaid.

I. S. Hendrickson. Variegated. Mottled white and pink. 15 cts. each, postpaid.

Mrs. Francis King. Light scarlet. Very attractive. 10c. each, postpaid.

Philadelphia. Choice, dark pink; ends of petals slightly suffused white. 15 cts. each, postpaid.

Rosy Spray. White, sprayed rose. 10 cts. each, postpaid.

Scribe. Tender rose, tinted white and freely striped carmine. 15 cts. each, postpaid.

Sulphur King. Clear sulphur-yellow. 25 cts. each, postpaid.

Wm. Falconer. Spike of great length; flowers enormous. Beautiful, clear, light pink. 15 cts. each, postpaid.

Offer No. 94a. The above 12 for \$1, postpaid.

C. & J. LARGE-FLOWERING HYBRIDS

IN SEPARATE COLORS

Improved year after year by discarding all undesirable flowers and developing new shades and combinations of colors.

	Each	Doz.	100
C. & J. Mixture of Reds and Scarlets.....	\$0 05	\$0 25	\$1 50
C. & J. Mixture of White and Light Shades....	05	35	2 00
C. & J. Mixture of Pink Shades.....	05	40	2 25
C. & J. Mixture of Yellow Shades.....	07	60	4 50
C. & J. Mixture of Striped Shades.....	05	40	2 25

C. & J. LARGE-FLOWERING MIXED GLADIOLI

All above colors are included. First size, selected bulbs, 4 for 10 cts., 25 cts. per doz., \$2.00 per 100, postpaid.

LEMOINE'S BUTTERFLY GLADIOLI

Entirely hardy and blooms about two weeks earlier than other kinds. 3 for 10 cts., 30 cts. per doz., \$2 per 100, postpaid.

GLADIOLI CHILDSII (Mixed, first size)

Remarkable for their delicate shades, markings and blendings. Every known color in Gladioli is represented. 3 for 10 cts., 30 cts. per doz., \$2 per 100, postpaid.

C. & J. SURPASSING TUBEROSES

Tuberoses are among the sweetest and most beautiful flowers in existence. Plant, after the ground gets warm and weather settled, where they are to remain.

Double Excelsior Pearl. Grows 18 inches high, blooms early and bears immense spikes of large, pure white, perfectly double flowers; deliciously sweet. (See illustration.) 3 for 12c.; 7 for 25 cts., 35c. per doz., \$2.50 per 100, postpaid.

Extra-size Double Excelsior Pearl. Very choice. 2 for 10 cts., 50 cts. per doz., \$3 per 100, postpaid.

Silver-leaved. Leaves are bordered cream-white. Flowers large, single and very sweet. Blooms very early. 5 cts. each, 50 cts. per doz., \$3.50 per 100, postpaid.

Orange-flowered. Single flowers resembling orange blossoms in exquisite beauty and delicious fragrance. 3 for 15 cts., 6 for 25 cts., 50 cts. per doz., \$3.50 per 100, postpaid.

Early branching Albino. Blooms early; flowers are large, single and well expanded; pure, waxy white and delightfully fragrant. The plant has a branching habit, and gives more flowers to the stalk than the other kinds. 6 for 25 cts., 50 cts. per doz., \$3.50 per 100, postpaid.

OFFER NO. 95. 1 bulb each of the above 4 Tuberoses for 15c., postpaid

THREE EXCELLENT SETS OF TUBEROSES

SET NO. 1 { 2 Excelsior Pearl, 2 Orange-flowered } 8 in all for 25c., postpaid
2 Silver-leaved, 2 Albino

SET NO. 2 { 7 Excelsior Pearl, 2 Orange-flowered } 13 in all for 45c., postpaid
2 Silver-leaved, 2 Albino

SET NO. 3 { 10 Excelsior Pearl, 5 Orange-flowered } 20 in all for 75c., postpaid
2 Silver-leaved, 3 Albino

HYACINTHUS candidans. Giant Summer-flowering Hyacinth. Grows 3- to 4 feet high and bears from twenty to thirty large, bell-shaped, pure white, fragrant flowers. Entirely hardy. 5 cts. each, 6 for 25 cts., 50 cts. per doz., postpaid.

LILY-OF-THE-VALLEY. Pure white, bell-shaped flowers. It is perfectly hardy; does not object to shade. 3 for 15 cts., 50 cts. per doz., 25 roots (1 bundle) 75 cts., 100 roots \$2, postpaid. Plant before May 1st.

MEXICAN STAR FLOWER (*Montbretia crocosmiaeflora*). Pretty spikes of brilliant star-shaped flowers; rich, orange-red; blooms all summer. 3 for 10 cts., 30 cts. per doz., postpaid.

MONTBRETTIAS. Mixed colors, different shades of red, orange and yellow; very showy and attractive. 4 for 10 cts., 20 cts. per doz., postpaid.

Summer-Flowering Oxalis for Edging

Purpurea. Finely cut foliage and rosy purple flowers.

Dieppi. Clover-like foliage; fine white flowers.

Lasandra. Finely cut foliage, and rosy pink flowers.

Prices: 12 for 10c., 20 for 15c., 50 for 25c., 100 for 40c., postpaid; Mammoth-size Bulbs, 12 for 25c., or \$1.25 per 100, postpaid.



Nymphaea odorata

NYMPHAEA odorata. The Fragrant Water-Lily. Greatly admired for its great, double, white flowers, often five to six inches in diameter, which float on the surface of the water. Plant the roots in sandy soil in a tub or half-barrel with pebbles to keep them in place, then fill with water. **Strong roots,** 25 cts. each, 6 for \$1.25, postpaid.

PHILIPPINE LILY (*Lilium Philippinensis*). Throws up strong flower-stalks 12 to 15 inches high, bearing beautiful, large, snow-white Lilies, delightfully fragrant. 20 cts. each, \$2 per doz., postpaid.

SCARLET FREESIA. Very pretty, and fine for bedding and pots. 4 for 10 cts., 20 cts. per doz., postpaid.

TIGRIDIAS, or Shell Flower—3 kinds.

Conchiflora. Golden yellow, spotted crimson.

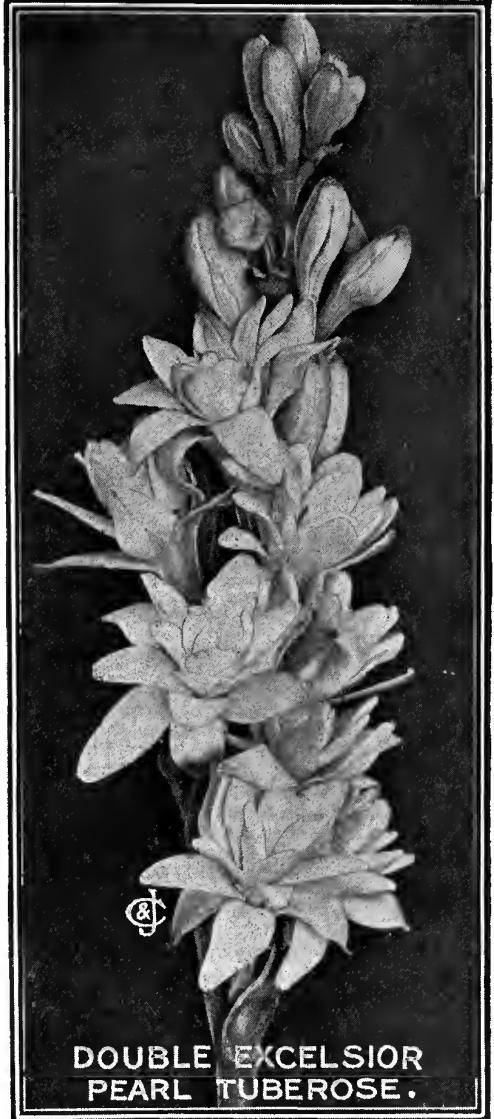
Pavonia grandiflora. Crimson center, spotted yellow.

Grandiflora alba. White, yellow center, spotted crimson.

5c. each, 6 for 25c., 40c. per doz., postpaid.

ZEPHYRANTHES rosea. Fairy Lilies. Clear rose-pink. 5 cts. each, 3 for 12 cts., 40 cts. per doz., \$2.50 per 100, postpaid.

Atamasco. Pure white, wax-like fairy lilies. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100, postpaid.



DOUBLE EXCELSIOR
PEARL TUBEROSE.

NEW SELF-WATERING FLOWER BOXES



This shows how flowers will do "down town" where they do not get much sun. Here we have Geraniums, and Mrs. F. Sander Marguerite or Paris Daisy, with Vinca Variegata to droop over the edge. (See offer below.)

ALWAYS NEAT AND SATISFACTORY—EVERY ONE GUARANTEED NOT TO LEAK

Your interest and ours will be mutually served if you order one or more of our self-watering boxes. Their chief merit lies in the fact that plants grow and thrive better in them and blooms will be larger and foliage heavier than in the ordinary surface watered boxes.

The boxes are provided with a self-watering device which renders attention unnecessary except at intervals of from 10 to 20 days. They are made of strong



PRICES FOR SELF-WATERING FLOWER BOXES, POTS, ETC.

WINDOW BOXES

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
0	6	6	16	1	\$1 25
1	8	9½	23	2½	1 75
2	8	9½	25	3	1 90
3	8	9½	27	3½	2 10
4	8	9½	29	4	2 25
5	8	9½	31	4½	2 50
6	8	9½	33	5	2 60
7	8	9½	35	5½	2 75
8	8	9½	37	6	2 90
9	8	9½	39	6½	3 10
10	8	9½	41	7	3 40

PORCH BOXES

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
21	9	12	37	7	\$3 25
22	9	12	41	8	3 60
23	9	12	45	9	4 00
24	9	12	49	10	4 25
25	9	12	53	11	4 50

Special sizes of above made to order at reasonable prices.

FROM HOTEL WINDERMERE—CHICAGO

I am pleased to say that we have had your self-watering flower boxes in use for about a year. By their use we have been able to grow our plants in corners and places where the sun does not shine. We can heartily recommend them. Charles G. Moore, Mgr.

WINDOW GARDEN

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
30	8	18	30	11	\$5 75

Height of stand is 32 inches.

LAWN OR CEMETERY BOXES

No.	High in.	Wide in.	Long in.	Reservoir qts.	Price
121	9	12	37	7	\$5 75
122	9	12	41	8	6 10
123	9	12	45	9	6 40
124	9	12	49	10	6 75
125	9	12	53	11	7 00

Box and stand together 24 inches high.

CUSTOMERS LIVING WEST OF THE MISSISSIPPI RIVER

who wish these boxes delivered free will kindly add 30 per cent. on orders amounting to less than \$5.00, or 20 per cent. on orders amounting to \$5.00 or more. To all others in the United States, the items on this page will be sent in accordance with our \$5.00 Free Delivery Offer.

HANGING BASKETS

No.	High in.	Square in.	Reservoir qts.	Price
8	6	8	1	\$1 10
10	7	10	1½	1 40
12	8	12	2½	1 65
14	9	14	3½	1 95

Prices include hooks for hanging, but no chain.

Copper-plated steel chain, per ft. 2½c.

JARDINIERE PANS

No.	Diameter in.	Deep in.	Reservoir qts.	Price
6	6	1¼	¾	\$0 50
7	7	1¼	1	60
8	8	1¼	1½	75
9	9	1¼	2	85
10	10	1¼	2½	1 00
12	12	1¼	3	1 10

OFFER 96 (Illustrated above)

1 No. 3 Window Box, 27 inches long.....	\$2.10
4 Marguerite—Mrs. F. Sander, for back.....	.60
6 Geraniums, our selection,.....	.90
7 Vinca Variegata for edge,.....	.70

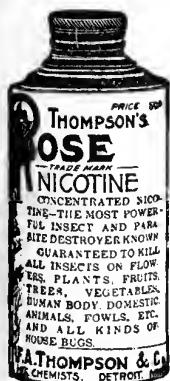
All the above complete for \$3.75, by express

FROM A FLORIST

Gentlemen:—Words cannot express my satisfaction in these boxes and baskets. Plants grow better in them but the non-dripping and non-rotting mean more than anything else to me. Very truly yours,

A. S. F., Florist, Deansboro, N. Y.

GARDEN REQUISITES, INSECTICIDES, ETC.



THOMPSON'S ROSE NICOTINE

is chemically pure nicotine and quick death to insects on roses, plants, pets, or wherever found. No trouble, no odor, no staining, no harm; simply apply as directed with spray pump or plant-sprinkler. Especially effective for insects on roses. It is an economical insecticide and the best on the market. Price, small can, 30 cts.; larger size, 65 cts., postpaid.

GRAPE DUST

For mildew, mold or rust mites. See page 8.

BORDEAUX MIXTURE, DRY

See page 8

SULPHO-TOBACCO SOAP

A few applications of this splendid insecticide will rid plants and animals of all kinds of injurious insects, cheaply and effectively. Directions for use on every package. 3-oz. cake, makes 1½ gallons prepared solution, 10 cts. each. 8-oz. cake, makes 4 gallons prepared solution, 25 cts. each, postpaid.

HELLEBORE—POWDERED WHITE. See page 8

A GOOD PLANT-FOOD, "BON ARBOR"

The Greatest Plant-Food Ever Discovered



Results from only one or two applications are beyond description. It will make plants bloom that have never flowered before. Plants that are withered, yellow and almost dead will become vigorous and thrifty by using "Bon Arbor." ½-lb. pkg., making 15 gals., 30 cts. 1-lb. pkg., making 30 gals., 55 cts., postpaid.

IMPERISHABLE LABELS

Are needed in every well-regulated garden or lawn. Paper and wooden labels are soon lost, defaced or destroyed and thereby cost you a lot of trouble. These are of thin sheet copper, plain. Last for years. Price, 25 cts. per doz. Box of 100, including a steel marking pencil, \$1.35, postpaid.



RADIX FOR WORMS

Get rid of the earth-worms in your flower pots, flower beds and lawn quickly and without injury to the plants, by using "Radix" the 20th Century Worm Eradicator. Dissolve in proportion of 1 lb. to 30 gallons of water, then soak the soil. Worms will come up instantly. Price, 1-lb. can, 65 cts., postpaid.

C. & J. WEED-KILLER

A great labor-saver. For use on paths, drives and gutters, and where no growth is wanted. Mix 1 gallon with 50 gallons of water for 150 square yards. Apply after a rain. Price, ½ gal., \$1; 1 gal., \$1.50; 5 gals., \$7.50, by express.

PAPER FLOWER POTS

Light and waterproof. Reliable and especially convenient for temporary use. Doz. postpaid 100 1000
 3-inch \$0 20 \$1 00 \$6 00 }
 3½-inch 30 1 15 7 50 } By Express
 4-inch 40 1 50 9 00 }
 5-inch 50 2 25 16 00 }

THE AUTO-SPRAY

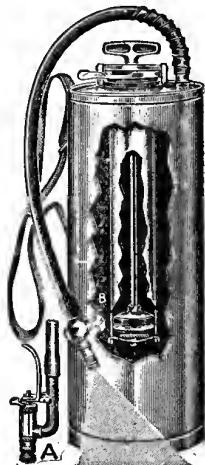
Diameter...7 inches Wt., empty...7 lbs.
 Height.....2 feet Wt., loaded..39 lbs.
 Capacity..4 gallons Wt., shipping, 12 lbs.

Endorsed by more than 200,000 satisfied customers. Every machine is warranted to be perfect mechanically. For spraying roses, fruits, etc., we know of nothing better.

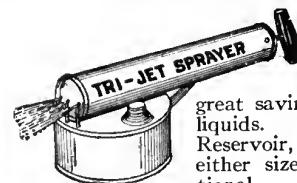
Prices, by express

Auto-Spray No. 1-A (brass, with stop-cock)	\$7 50
Auto-Spray No. 1-B (brass, with "Auto-Pop")	8 50
Auto-Pop, supplied separately	1 50
Strainer, made of brass	1 50
Extension Pipe, Brass, 2 ft.	50
Extension Pipe, galvanized, 2 ft....	35
Elbow Extension, brass.....	30

When ready to spray you have nothing to do but hold the nozzle.



NEW ERA, OR TRI-JET SPRAYER

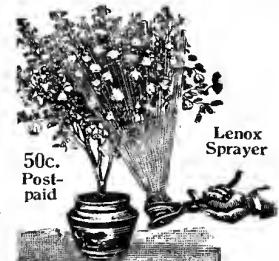


The best spraying apparatus on the market at the price. Economical not only because of its low price but because of its great saving of material; makes mist out of liquids. Price, by express, Galvanized Reservoir, 75 cts.; Brass Reservoir, \$1; either size sent, prepaid, for 25 cts. additional.

LENOX SPRAYER

USEFUL FOR SPRAYING UNDER THE LEAVES

Almost indispensable for house plants. Complete with a sample cake of Sulpho-Tobacco Soap. Price, 50 cts., postpaid.



C. & J. RUBBER SPRAYER

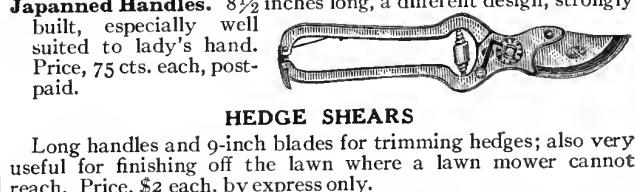
Splendid for applying insecticides to plants. Price, 6 oz. size, 85 cts. each, postpaid.



"NEVERBREAK" GARDEN TROWELS

Are strong, durable and satisfactory. None better. Blade 6 inches long. Price, 25 cts., postpaid.

PRUNING SHEARS
 Many a plant suffers from want of timely pruning. If shears are not handy it does not get done. Order them now.
Nickel-Plated. 9 inches long. (See cut.) Best workmanship, ratchet-adjusting nut. First-class every way. Price, \$1.35 each, postpaid.
Japanned Handles. 8½ inches long, a different design, strongly built, especially well suited to lady's hand. Price, 75 cts. each, postpaid.



HEDGE SHEARS

Long handles and 9-inch blades for trimming hedges; also very useful for finishing off the lawn where a lawn mower cannot reach. Price, \$2 each, by express only.

THE UNIQUE HEDGE-TRIMMER

Mows your hedge. Price, \$5.00, prepaid (see cut page 53.)



★ ROSE JONKHEER J. L. MOCK Shown on Front Cover

Winner of Gold Medals, Special Awards and Golden Opinions

Like the rest of the Rose-growing world we are enthusiastic in praise of this famous rose which gained the distinction of being winner of the Grand Prize—Highest Award—at the International Rose Show held at Paris. The color is carmine on the outside which contrasts beautifully with the lovely imperial pink of the inside of the flower as the petals unfold and curl, and the exquisite blooms are produced freely on stiff, erect stems. The flowers are large, perfectly formed and highly perfumed. It is one of the hardest, most valuable and attractive Roses recently introduced. Ask for J. L. Mock. 1 year size 35 cts., postpaid; 2 year size 75 cts.; Star size \$1.25, by express.

C. & J. 1913 "Reputation" Set

*5 Roses on inside front cover from photographs
Shown in natural colors (size much reduced)*

★ MME. EUGENE MARLETT. We have thoroughly tested this Rose in our trial grounds and unhesitatingly pronounce it one of the *most fragrant, vigorous-growing, abundant-blooming* Roses recently introduced. The flowers are very large, full and double. Color is a rich carmine-red, which does not readily fade out but continues bright a long time. 1-yr., 20 cts., postpaid; 2-yr., 45 cts.; Star size, 75 cts., by express.

★ TAFT ROSE. Novelties of such high order as this variety appear but few times in a lifetime. We find it one of the most profusely blooming, brightest colored, sweetest scented pink Roses we have ever grown. One of the really good new bedding Roses of recent years with stem enough for satisfactory cutting. Color is rich salmon-pink, shaded at the base with chrome-yellow. 1-yr., 30 cts., postpaid; 2-yr., 60 cts.; Star size, \$1.00, by express.

★ WILLIAM SHEAN. A glorious Rose and said to be the largest pink Hybrid Tea known. Color is purest pink with delicate ochre veination. Petals shell-shape and 4 to 5 inches long. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 75 cts., by express.

★ WHITE KILLARNEY. In form, size and freedom of bloom this Rose is the same as the famous Pink Killarney, of which it is a sport, but it is more double and the flowers are pure waxy white. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

★ LADY HILLINGDON. New. A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant. 1-yr., 30 cts., postpaid; 2-yr., 60 cts.; Star size, \$1.00, by express.

►OFFER► 198 The above 5 exquisite Roses in 1-year size, \$1.00, postpaid; 2-year size, \$2.25; star size, \$3.75, by express.

C. & J. 1913 "American" Collection

*5 Roses on outside back cover from photographs
Shown in natural colors (size reduced)*

★ WHITE MAMAN COCHET. One of the best white, hardy, everblooming Roses for bedding in lawn or garden. Blooms are large, well-formed and fragrant. Outside petals are tipped pink. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★ LADY ROBERTS. A good healthy grower, and profuse bloomer. Color is reddish apricot passing to deep coppery red with orange shading. 1-yr., 20 cts., postpaid; 2-yr., 40 cts.; Star size, 65 cts., by express.

Dear Sirs:
The Lady Roberts is a perfect wonder. It is a wonderful bloomer and the buds are perfect beyond description.
Yours truly, S. F. W., Byron, Ont., Canada.

★ MARIE VAN HOUTTE (The Gem). Variegated. Flowers are extra large, very double, full, and deliciously sweet-scented. The color is a lovely canary-yellow passing to creamy white, and beautifully shaded with rich pink. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★ GRUSS AN TEPLITZ. The color is dark, rich crimson, passing to velvety fiery red. One of the brightest colored Roses we know. Flowers are large, full and very sweet. 1-yr., 15 cts., postpaid; 2-yr., 35 cts.; Star size, 65 cts., by express.

★ WM. R. SMITH. The flowers are large, full and double and most exquisitely formed. The petals are so firm they look like wax, softly curled, colored cream with flesh tint tips, buff yellow base and the center a heart of pink. Perfect buds. Fragrance is delightful. 1-yr., 25 cts., postpaid; 2-yr., 50 cts.; Star size, 75 cts., by express.

►OFFER► 198a The above 5 selected Roses in 1-year size, 75 cts., postpaid; 2-year size, \$1.75; star size, \$3.00, by express.

Combination ►OFFER► 198b

THE ABOVE 10 ROSES AND JONKHEER J. L. MOCK
1-year size, \$2.00, postpaid; 2-year size, \$4.25; star size, \$7.50 by express



A Floral Feast of New

LILY-CANNAS

Bloom from June till Frost



5 CALIFORNIA

4 feet

A pure rich orange-gold —no other like it. The flowers are large, bloom freely and the color harmonizes with all others. Splendid when massed. 20 cts. each, postpaid.

5 VENUS

4 feet

The color is a gay, rosy pink with a well-defined attractive border of creamy yellow. Blooms all the time with heads erect and flowers bright. 20 cts. each, postpaid.

5 MONT BLANC

(Improved) 3½ feet

Almost pure white, the predecessor of Blanche Wintzer (see page 44). For 10 years it has held the field as the largest, near white Canna in existence. 25c. each, ppd.

5 BEACON

4 to 4½ feet

Moderate sized flowers borne in great impressive heads of rich cardinal red, which, for color effect we think is unparalleled. 30 cts. each, postpaid.

5 HALLEY'S COMET

3 to 3½ feet

Large scarlet flowers that catch the eye — a pure yellow throat, and a narrow thread of yellow all round each petal's wavy edge. 35 cts. each, postpaid.

Prices quoted are for dormant roots. Potted plants (ready May 1st), Price 5 cts. each, extra

►OFFER► 198c These 5 brilliant Cannas (see opposite page), \$1.00; or, in potted plants, after May 1st, \$1.25, ppd.

See 70 Other Varieties of Cannas, in White, Yellows, Orange, Pinks, Reds and Variegated Colors, pages 44 to 49



CALIFORNIA



VENUS

A FLORAL
FEAST OF NEW
LILY-CANNAS

BLOOM
FROM JUNE
TILL FROST

MONT BLANC
(IMPROVED)

BEACON

HALLEY'S
COMET



¤ ORIGINATED BY THE CONARD & JONES CO., WEST GROVE, PA. See opposite page

J.H.M.T.C.



WHITE
MAMAN
COCHET

MARIE VAN HOUTTE

LADY ROBERTS

GRUSS AN TEPITZ

WM. R. SMITH

"C. & J. 1913 AMERICAN COLLECTION." See description, page 98